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# Energy Capacity



EDIT

*Unused Mod Capacity increases the Warframe's Energy at the start of missions.*

> Start missions with **|AMOUNT|** Energy

> Energy recovers at **|AMOUNT|** per second

—In-game Description

**Energy** of a [Warframe](#) is a resource used mainly to cast [abilities](#).

Warframes have 4 abilities that at base, cost up to 100 energy to cast. Almost every Warframe has

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es  
Energy



WARFRAME Wiki



energy but instead using a cooldown system.

Like [health](#) and [shields](#), a

Warframe's energy capacity scales with their rank and through the use

of mods or buffs. It is also worth

noting that the words "power" and "energy" are often used interchangeably by members of the community.

5. Energy Reduction

6. Using Energy as Health

6.1. Mods

7. Patch History

## Increasing Energy Capacity

### Mods



[Endurance Drift](#)



[Flow](#)



[Primed Flow](#)



[Archon Flow](#)



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 [Auxiliary Power](#)



 [Adrenaline Boost](#)

These are the only mods currently in the game that increase energy capacity. It is worth noting that  [Flow](#),  [Primed Flow](#), and  [Archon Flow](#) cannot be used together.  [Auxiliary Power](#) only works on [Archwings](#), and  [Adrenaline Boost](#) in [Conclave](#).

## Formula For Modded Energy Capacity

These mods increase the energy capacity of a Warframe with the following the formula:

$$\text{Energy}_{total} = \text{Energy}_{max} + (\text{Energy}_{base} \times \text{Mod Multiplier})$$

So taking  [Volt Prime](#) as an example, with 200 base energy and 300 max energy he will have:

- With  [Flow](#):  $300 \times (1 + 1.0) = 600$
- With  [Primed Flow](#):  $300 \times (1 + 1.85) = 855$
- With  [Primed Flow](#) and  [Endurance Drift](#):  $300 \times (1 + 1.85 + 0.10) = 885$

## Bufs

The only buff currently available to increase energy capacity is [Cephalon Suda's Entropy](#) effect. Entropy will release a 25-meter [AoE radial attack](#) around the player, dealing 1000  [Magnetic](#) damage and applying the Magnetic [Status Effect](#) to enemies in range, increasing damage dealt to their shields. It will also restore 25% of the player's base Energy, and provide a (base) Energy boost of +25% for 30 seconds.



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[Entropy Spike](#)[Entropy Flight](#)[Entropy Burst](#)[Entropy Detonation](#)[Synoid Gammacor](#)[Synoid Simulor](#)

## Arcane Helmets

These [Arcane Helmets](#) are retired helmets that in the past used to grant increased energy capacity to their respective Warframes.



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[Ash Locust Helmet](#)[Banshee Reverb Helmet](#)[Ember Phoenix Helmet](#)[Mag Gauss Helmet](#)[Vauban Esprit Helmet](#)

## Azure Archon Shard

The Azure [Archon Shard](#) is a guaranteed reward from defeating [Archon Boreal](#) that can provide a flat increase

Energy Capacity after all bonuses are taken into



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completing [Whispers in the Walls](#), and [Deep Archimedeia](#), after obtaining Rank 5 for the [Cavia](#) Syndicate

## Starting Energy

**Starting Energy** refers to how much energy a Warframe starts a mission with, when reviving from [Death](#), or going through a [Sanctuary Onslaught](#) conduit.



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| Warframe ↕                                                                                                                                                                                                                                                                                                  | Starting Energy (energy on spawn) ↕ | Rank 0 Energy Capacity (base capacity) ↕ | Rank 30 Energy Capacity (after ranking bonus applied) ↕ |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------|---------------------------------------------------------|
| <a href="#">Ash</a>                                                                                                                                                                                                                                                                                         | 50                                  | 100                                      | 150                                                     |
| <a href="#">Ash Prime</a>                                                                                                                                                                                                                                                                                   | 50                                  | 100                                      | 150                                                     |
| <a href="#">Atlas</a>                                                                                                                                                                                                                                                                                       | 50                                  | 175                                      | 225                                                     |
| <a href="#">Atlas Prime</a>                                                                                                                                                                                                                                                                                 | 75                                  | 215                                      | 265                                                     |
| <a href="#">Banshee</a>                                                                                                                                                                                                                                                                                     | 100                                 | 175                                      | 225                                                     |
| <a href="#">Banshee Prime</a>                                                                                                                                                                                                                                                                               | 125                                 | 215                                      | 265                                                     |
| <a href="#">Baruuk</a>                                                                                                                                                                                                                                                                                      | 150                                 | 200                                      | 300                                                     |
| <a href="#">Baruuk Prime</a>                                                                                                                                                                                                                                                                                | 150                                 | 200                                      | 300                                                     |
| <a href="#">Caliban</a>                                                                                                                                                                                                                                                                                     | 75                                  | 140                                      | 190                                                     |
| <a href="#">Chroma</a>                                                                                                                                                                                                                                                                                      | 75                                  | 175                                      | 225                                                     |
| <a href="#">Chroma Prime</a>                                                                                                                                                                                                                                                                                | 100                                 | 200                                      | 300                                                     |
| <a href="#">Citrine</a>                                                                                                                                                                                                                                                                                     | 50                                  | 130                                      | 180                                                     |
| <a href="#">Dagath</a>                                                                                                                                                                                                                                                                                      | 50                                  | 175                                      | 225                                                     |
| <a href="#">Dante</a>                                                                                                                                                                                                                                                                                       | 50                                  | 200                                      | 270                                                     |
| <a href="#">Ember</a>                                                                                                                                                                                                                                                                                       | 75                                  | 175                                      | 225                                                     |
| <a href="#">Ember Prime</a>                                                                                                                                                                                                                                                                                 | 75                                  | 175                                      | 225                                                     |
| <a href="#">Equinox</a>                                                                                                                                                                                                                                                                                     | 100                                 | 175                                      | 225                                                     |
| <a href="#">Equinox Prime</a>                                                                                                                                                                                                                                                                               | 115                                 | 200                                      | 250                                                     |
| <a href="#">Excalibur</a>                                                                                                                                                                                                                                                                                   | 50                                  | 100                                      | 150                                                     |
|  <a href="#">Excalibur Prime</a>                                                                                                                                                                                         | 100                                 | 175                                      | 225                                                     |
| <div><div><div>Do you love playing video games?</div><div>Fandom is trying to learn more about how you play and the tools that you use. Please help us by answering our survey!</div></div><div><div>×</div></div></div> |                                     |                                          | 225                                                     |
|                                                                                                                                                                                                                                                                                                             |                                     |                                          | 150                                                     |
|                                                                                                                                                                                                                                                                                                             |                                     |                                          |                                                         |



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| Warframe ↕                    | Starting Energy (energy on spawn) ↕ | Rank 0 Energy Capacity (base capacity) ↕ | Rank 30 Energy Capacity (after ranking bonus applied) ↕ |
|-------------------------------|-------------------------------------|------------------------------------------|---------------------------------------------------------|
| <a href="#">Gara</a>          | 75                                  | 175                                      | 225                                                     |
| <a href="#">Gara Prime</a>    | 75                                  | 175                                      | 225                                                     |
| <a href="#">Garuda</a>        | 50                                  | 140                                      | 240                                                     |
| <a href="#">Garuda Prime</a>  | 100                                 | 220                                      | 320                                                     |
| <a href="#">Gauss</a>         | 100                                 | 175                                      | 225                                                     |
| <a href="#">Gauss Prime</a>   | 100                                 | 175                                      | 225                                                     |
| <a href="#">Grendel</a>       | 100                                 | 175                                      | 225                                                     |
| <a href="#">Grendel Prime</a> | 115                                 | 200                                      | 250                                                     |
| <a href="#">Gyre</a>          | 100                                 | 190                                      | 240                                                     |
| <a href="#">Harrow</a>        | 50                                  | 100                                      | 150                                                     |
| <a href="#">Harrow Prime</a>  | 125                                 | 140                                      | 190                                                     |
| <a href="#">Hildryn</a>       | 0                                   | 0                                        | 0                                                       |
| <a href="#">Hildryn Prime</a> | 0                                   | 0                                        | 0                                                       |
| <a href="#">Hydroid</a>       | 75                                  | 140                                      | 190                                                     |
| <a href="#">Hydroid Prime</a> | 100                                 | 175                                      | 225                                                     |
| <a href="#">Inaros</a>        | 50                                  | 100                                      | 150                                                     |
| <a href="#">Inaros Prime</a>  | 75                                  | 140                                      | 190                                                     |
| <a href="#">Ivara</a>         | 75                                  | 215                                      | 265                                                     |
| <a href="#">Ivara Prime</a>   | 100                                 | 250                                      | 300                                                     |
| <a href="#">Jade</a>          | 125                                 | 150                                      | 200                                                     |
| <a href="#">Khora</a>         | 75                                  | 140                                      | 190                                                     |
|                               |                                     |                                          | 225                                                     |
|                               |                                     |                                          | 225                                                     |
|                               |                                     |                                          | 0                                                       |



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| Warframe ↕                                                                                                                                                                                                                                                                                                                       | Starting Energy (energy on spawn) ↕ | Rank 0 Energy Capacity (base capacity) ↕ | Rank 30 Energy Capacity (after ranking bonus applied) ↕ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------|---------------------------------------------------------|
| <a href="#">Limbo Prime</a>                                                                                                                                                                                                                                                                                                      | 125                                 | 215                                      | 265                                                     |
| <a href="#">Loki</a>                                                                                                                                                                                                                                                                                                             | 100                                 | 175                                      | 225                                                     |
| <a href="#">Loki Prime</a>                                                                                                                                                                                                                                                                                                       | 125                                 | 215                                      | 265                                                     |
| <a href="#">Mag</a>                                                                                                                                                                                                                                                                                                              | 75                                  | 140                                      | 190                                                     |
| <a href="#">Mag Prime</a>                                                                                                                                                                                                                                                                                                        | 100                                 | 215                                      | 265                                                     |
| <a href="#">Mesa</a>                                                                                                                                                                                                                                                                                                             | 50                                  | 100                                      | 150                                                     |
| <a href="#">Mesa Prime</a>                                                                                                                                                                                                                                                                                                       | 65                                  | 140                                      | 190                                                     |
| <a href="#">Mirage</a>                                                                                                                                                                                                                                                                                                           | 125                                 | 175                                      | 225                                                     |
| <a href="#">Mirage Prime</a>                                                                                                                                                                                                                                                                                                     | 125                                 | 175                                      | 225                                                     |
| <a href="#">Nekros</a>                                                                                                                                                                                                                                                                                                           | 50                                  | 100                                      | 150                                                     |
| <a href="#">Nekros Prime</a>                                                                                                                                                                                                                                                                                                     | 75                                  | 140                                      | 190                                                     |
| <a href="#">Nezha</a>                                                                                                                                                                                                                                                                                                            | 125                                 | 175                                      | 225                                                     |
| <a href="#">Nezha Prime</a>                                                                                                                                                                                                                                                                                                      | 125                                 | 175                                      | 225                                                     |
| <a href="#">Nidus</a>                                                                                                                                                                                                                                                                                                            | 50                                  | 100                                      | 150                                                     |
| <a href="#">Nidus Prime</a>                                                                                                                                                                                                                                                                                                      | 75                                  | 140                                      | 190                                                     |
| <a href="#">Nova</a>                                                                                                                                                                                                                                                                                                             | 100                                 | 175                                      | 225                                                     |
| <a href="#">Nova Prime</a>                                                                                                                                                                                                                                                                                                       | 150                                 | 215                                      | 265                                                     |
| <a href="#">Nyx</a>                                                                                                                                                                                                                                                                                                              | 100                                 | 175                                      | 225                                                     |
| <a href="#">Nyx Prime</a>                                                                                                                                                                                                                                                                                                        | 150                                 | 175                                      | 225                                                     |
| <a href="#">Oberon</a>                                                                                                                                                                                                                                                                                                           | 75                                  | 175                                      | 225                                                     |
| <a href="#">Oberon Prime</a>                                                                                                                                                                                                                                                                                                     | 100                                 | 215                                      | 265                                                     |
| <div><div></div><div><div>Do you love playing video games?</div><div>Fandom is trying to learn more about how you play and the tools that you use.</div><div>Please help us by answering our survey!</div></div><div><div>×</div></div></div> |                                     |                                          | 225                                                     |
|                                                                                                                                                                                                                                                                                                                                  |                                     |                                          | 265                                                     |
|                                                                                                                                                                                                                                                                                                                                  |                                     |                                          | 225                                                     |



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| Warframe  | Starting Energy<br>(energy on spawn)  | Rank 0 Energy Capacity<br>(base capacity)  | Rank 30 Energy Capacity<br>(after ranking bonus applied)  |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Qorvex</a>                                                                     | 50                                                                                                                     | 150                                                                                                                           | 200                                                                                                                                          |
| <a href="#">Revenant</a>                                                                   | 50                                                                                                                     | 140                                                                                                                           | 190                                                                                                                                          |
| <a href="#">Revenant Prime</a>                                                             | 100                                                                                                                    | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Rhino</a>                                                                      | 50                                                                                                                     | 100                                                                                                                           | 150                                                                                                                                          |
| <a href="#">Rhino Prime</a>                                                                | 50                                                                                                                     | 100                                                                                                                           | 150                                                                                                                                          |
| <a href="#">Saryn</a>                                                                      | 50                                                                                                                     | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Saryn Prime</a>                                                                | 100                                                                                                                    | 200                                                                                                                           | 300                                                                                                                                          |
| <a href="#">Sevagoth</a>                                                                   | 75                                                                                                                     | 140                                                                                                                           | 190                                                                                                                                          |
| <a href="#">Sevagoth Prime</a>                                                             | 100                                                                                                                    | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Styanax</a>                                                                    | 50                                                                                                                     | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Titania</a>                                                                    | 100                                                                                                                    | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Titania Prime</a>                                                              | 125                                                                                                                    | 215                                                                                                                           | 265                                                                                                                                          |
| <a href="#">Trinity</a>                                                                    | 75                                                                                                                     | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Trinity Prime</a>                                                              | 125                                                                                                                    | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Valkyr</a>                                                                     | 50                                                                                                                     | 100                                                                                                                           | 150                                                                                                                                          |
| <a href="#">Valkyr Prime</a>                                                               | 100                                                                                                                    | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Vauban</a>                                                                     | 75                                                                                                                     | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Vauban Prime</a>                                                               | 100                                                                                                                    | 175                                                                                                                           | 225                                                                                                                                          |
| <a href="#">Volt</a>                                                                       | 50                                                                                                                     | 100                                                                                                                           | 150                                                                                                                                          |
| <a href="#">Volt Prime</a>                                                                 | 125                                                                                                                    | 200                                                                                                                           | 300                                                                                                                                          |
|                                                                                            |                                                                                                                        |                                                                                                                               | 150                                                                                                                                          |
|                                                                                            |                                                                                                                        |                                                                                                                               | 300                                                                                                                                          |
|                                                                                            |                                                                                                                        |                                                                                                                               | 300                                                                                                                                          |



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| Warframe ↕                   | Starting Energy (energy on spawn) ↕ | Rank 0 Energy Capacity (base capacity) ↕ | Rank 30 Energy Capacity (after ranking bonus applied) ↕ |
|------------------------------|-------------------------------------|------------------------------------------|---------------------------------------------------------|
| <a href="#">Wukong Prime</a> | 65                                  | 145                                      | 195                                                     |
| <a href="#">Xaku</a>         | 50                                  | 160                                      | 230                                                     |
| <a href="#">Yareli</a>       | 50                                  | 200                                      | 300                                                     |
| <a href="#">Zephyr</a>       | 50                                  | 100                                      | 150                                                     |
| <a href="#">Zephyr Prime</a> | 75                                  | 175                                      | 225                                                     |

## Formula

Starting Energy can be increased with unspent [mod](#) capacity.

The formula followed is:

$$\text{Final Starting Energy} = \text{Starting Energy} + 5 \times \text{Free Mod Capacity}$$

When [Preparation](#) is equipped, the formula becomes:

$$\text{Final Starting Energy} = \text{Starting Energy} + 5 \times \text{Free Mod Capacity} + (\text{Energy Total})$$

## Mods



[Preparation](#)

[Follow Through](#)



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Similarly to how one can define the concept of "[Effective Health](#)" by weighting the number of hit-points with the corresponding damage reduction, one can also define the concept of casting effective energy capacity by weighting the energy capacity using the [Ability Efficiency](#) factor:

$$\text{Effective Energy Capacity}_{\text{casting}} = \frac{\text{Energy Capacity}}{2 - \text{Ability Efficiency}}$$

Since casting cost can not be reduce under 25% of the base cost, the highest possible upper-bound for the effective energy capacity is:

$$\text{Effective Energy Capacity} \leq 4 \times \text{Energy Capacity}$$

## Toggle Effective Capacity

Since the efficiency of toggle abilities depends also on the duration, in that case the formula becomes:

$$\text{Effective Energy Capacity}_{\text{toggle}} = \frac{\text{Energy Capacity} \times \text{Ability Duration}}{2 - \text{Ability Efficiency}}$$

For the case where no energy is recovered and a constant rate of energy is drained, one can also consider the effective toggle duration as follows:

$$\text{Effective Toggle Duration} = \frac{\text{Effective Energy Capacity}_{\text{toggle}}}{\text{Base Drain Rate}}$$

$$\text{Effective Toggle Duration} = \frac{\text{Energy Capacity} \times \text{Ability Duration}}{\text{Base Drain Rate}(2 - \text{Ability Efficiency})}$$

$$\text{Effective Toggle Duration} = \frac{\text{Energy Capacity}}{\text{Modified Drain Rate}}$$

Due to the definition of the terms, there are many ways in-which the formula for effective toggle duration can be expressed.



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$$\frac{50}{0.25} = 200 \text{ seconds}$$

Considering the same Ivara with full energy pool of 744 capacity, she can remain in prow for:

$$\frac{744}{0.25} = 2,976 \text{ seconds} \approx 50 \text{ minutes}$$

## Restoring Energy

Energy does not naturally regenerate over time unless the [Energy Siphon](#) aura mod is equipped by at least one member of the [squad](#). Otherwise, energy must be restored either by picking up [Energy Orbs](#) (and [Health Orbs](#) with [Equilibrium](#)) or by a few other means. [Trinity](#) and [Harrow](#) are the two Warframes with an inherent ability to explicitly restore energy to all Warframes within the squad, and [Nekros](#) can [Desecrate](#) nearby corpses for a chance to drop more Energy Orbs. [Limbo](#) has, and grants, access to the [Rift Plane](#), a dimension in which Warframes regenerate energy over time consistently. The [Zenurik](#) Focus tree grants the [Energy Pulse](#) and [Wellspring](#) abilities; the former being a passive that restores additional energy over-time when picking up Energy Orbs, and the latter being an active ability that creates a dome that restores energy over-time to all Warframes that walk through it.

Two other mods can allow for what can be significant energy restoration by converting a portion of the damage received by enemy attacks on a Warframe's Health into energy: [Hunter Adrenaline](#) and [Rage](#). However, these are obviously very risky for many frames and are only suitable for those that are rather "health-tough" with strong base Health, Armor and self-healing; frames that typically rely on constant Stealth or a Shield-Gating defense will not be able to benefit much from these mods.



sides the [Entropy](#) effect from [Cephalon Suda](#), the [Blight](#) effect from [Red Veil](#) also



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✕ a base movement speed boost of [mables](#) that can grant energy to  
When using a [Prime](#) Warframe,  
dial wave that restores 250



energy to all nearby Warframes within a small radius, this effect can only occur once per orb.

It is important to note that on most occasions, toggled abilities disable energy generation from team abilities, consumables, or passive regeneration methods. Some exceptions to this are [Chroma](#) ( [Spectral Scream](#) and [Effigy](#)) and partially [Equinox](#) ( [Pacify & Provoke](#) and [Mend & Maim](#)).

**\*\*\*Casting any abilities will temporary stop any passive energy regeneration methods from working**, due to the the **"drain" needs to be accounted for**, it is suspected that this draining is **coded to be treated like any toggled/channeled abilities**. Frames that casts frequently will benefit from passive energy regeneration far lesser than those who casts lesser due to this mechanic.

Abilities

- [Equinox](#)
- [Garuda](#)
- [Gauss](#)
- [Gyre](#)
- [Harrow](#)
- [Helminth](#)
- [Limbo](#)
- [Octavia](#)

Equinox's Passive

Edit

When [Equinox](#) collects Health Orbs or Energy Orbs, **10%** of the restored amount is converted into additional Energy and Health respectively.

- This effect stacks with [Equilibrium](#) for up to **120%** conversion.

Aside from the aforementioned abilities, there are a few others that have varying chances to drop/spawn Energy Orbs which can be picked up by anyone in a squad.

- [Hildryn](#)
- [Nekros](#)
- [Nezha](#)
- [Protea](#)

4

100

+25/s

Aegis Storm

Take the skies and rain Balefire rockets down on the enemy. Nearby enemies are blasted into the air

Strength:

100 / 125 / 150 / 200 (Radiation damage per second)

100 / 300 / 400 / 500 (Impact damage on deactivate)

Duration:

N/A

Range:

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X

create

very

men

the



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create  
very  
men  
the

enemies are smashed 8 / 10 / 12 / 15 m (energy  
into the ground. field max radius)

#### Misc:

Introduced in [Update](#) 8-18 s (energy orb drop  
[24.4](#) (2019-03-08) interval)

While not restoring energy directly nor indirectly, [Grendel](#) has the unique ability to increase energy gained from all sources and methods mentioned so far, this affects the Warframe itself and allies.

#### Nourish

Regenerate health as  
Grendel absorbs  
nourishment from enemies  
in his gut. While he digests,  
enemies that attack or are  
attacked by Grendel suffer

2  
50

Viral Damage and  
energy sources provide  
more energy. These buffs  
extend to squad mates.

Introduced in [Update 26.0](#)  
(2019-10-31)

#### Strength:

20% (damage on digestion)  
600 / 700 / 800 / 1000 (self  
heal on cast)  
1.5 / 1.65 / 1.8 / 2 x (energy  
multiplier)  
100 / 150 / 200 / 250 (  
[Viral](#) damage on hit)  
+40% / +50% / +60% / +75%  
( [Viral](#) damage buff)

#### Duration:

10 / 15 / 20 / 25 s (buff  
duration)

#### Range:

10 / 15 / 20 / 25 m (buff  
radius)  
12 m (splash radius)

#### Misc:

10 ( [Viral](#) status stacks)  
2 s (explosion cooldown)

**Subsumable to**  
**Helminth**



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Companions

Conclave



[Dreamer's Bond](#)

[Energy Nexus](#)

[Energy Siphon](#)

[Equilibrium](#)

[Hunter Adrenaline](#)

[Rage](#)

## Arcanes



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[Arcane Energize](#)[Emergence Dissipate](#)[Exodia Brave](#)[Primary Exhilarate](#)

## Energy Reduction

[Sorties](#) with the *Energy Reduction* condition is the only way to reduce a Warframe's Total Energy capacity. This also reduces passive energy regeneration effects, like [Energy Siphon](#) and [Zenurik](#)'s abilities.

There are also some instances where a Warframe's energy can be expended and/or stopped from regenerating. [Nightmare Mode](#)'s *Energy Drain* condition slowly drains 15 energy per second throughout the mission. On top of its regular effects, a [Magnetic proc](#) will drain 90 energy over 3 seconds, or 30 energy per tick. In [Conclave](#), [No Current Leap](#) nullifies passive energy regeneration in exchange for increased mobility.

## Using Energy as Health

### Mods



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[Gladiator Finesse](#)[Quick Thinking](#)

These mods stop lethal damage by allowing hits to drain your energy after your [Health](#) is depleted in exchange for occasionally staggering the player. They synergize extremely well with [Rage](#) and [Hunter Adrenaline](#) since all the health drained before taking lethal damage would ensure that there is enough energy for the mods to consume.

## Patch History

### Update 35.0 (2023-12-13)

- Increased the Starting Energy of the following Prime Warframes so that they have higher Energy Capacity compared to their base version:
  - Grendel Prime from 100 to 115
  - Inaros Prime from 50 to 75
  - Ivara Prime from 75 to 100
  - Khora Prime from 75 to 100
  - Limbo Prime from 100 to 125
  - Nidus Prime from 50 to 75



Game System **Mechanics**

Edit [Collapse]

|            |                                                                                                                                                                                                                                                                                                                            |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Currencies | <a href="#">Credits</a> • <a href="#">Orokin Ducats</a> • <a href="#">Endo</a> •                                                                                                                                                                                                                                           |
|            | <a href="#">Platinum</a> • <a href="#">Aya</a> • <a href="#">Regal Aya</a> • <a href="#">Standing</a>                                                                                                                                                                                                                      |
| General    | <a href="#">Arsenal</a> • <a href="#">Codex</a> • <a href="#">Daily Tribute</a> • <a href="#">Empyrean</a> • <a href="#">Foundry</a> • <a href="#">Nightwave</a> • <a href="#">Orbiter</a> • <a href="#">Player</a> • <a href="#">Leverian</a> • <a href="#">Quest</a> • <a href="#">Orokin</a> • <a href="#">Sentient</a> |

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|           |                            |                                                                                                                                                                         |
|-----------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | <b>Social</b>              | Chat • Clan • Clan Dojo • Leaderboards • Trading                                                                                                                        |
|           | <b>Squad</b>               | Host Migration • Inactivity Penalty • Matchmaking                                                                                                                       |
|           | <b>Player Housing</b>      | Clan Dojo • Dormizone • Drifter's Camp • Orbiter                                                                                                                        |
| Gameplay  | <b>Basics</b>              | Affinity • Buff & Debuff • Death • Hacking • Invisible • Maneuvers • One-Handed Action • Open World • Pickups • Radar • Stealth • Tile Sets • Void Relic • Waypoint     |
|           | <b>Damage Mechanics</b>    | Critical Hit • Damage • Damage Redirection • Damage Reduction • Damage Reflection • Damage Type Modifier • Damage Vulnerability • Health • Status Effect                |
|           | <b>Enemies</b>             | Bosses • Death Mark • Enemy Behavior • Eximus (Overguard) • Lich System                                                                                                 |
|           | <b>Mission</b>             | Arbitrations • Archon Hunt • Break Narmer • Empyrean • Invasion • Sortie • Tactical Alert • The Circuit • The Steel Path • Void Fissure                                 |
|           | <b>Activities</b>          | Captura • Conservation • Fishing • K-Drive Race • Ludoplex • Mining                                                                                                     |
|           | <b>PvP</b>                 | Duel • Conclave (Lunaro) • Frame Fighter                                                                                                                                |
|           | <b>Other</b>               | Gravity • Threat Level                                                                                                                                                  |
| Equipment | <b>Modding and Arcanes</b> | Arcane Enhancements • Archon Shard • Fusion • Mods (Flawed, Riven) • Polarization • Transmutation • Valence Fusion                                                      |
|           | <b>Warframe</b>            | Attributes (Armor, <b>Energy</b> , Health, Shield, Sprint Speed) • Abilities (Augment, Casting Speed, Helminth System, Passives, Duration, Efficiency, Range, Strength) |
|           |                            | Accuracy • Alternate Fire • Ammo • Area of Effect • Attack Speed • Bounce • Critical Hit • Damage Falloff                                                               |



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Rate • Hitscan • Holster •  
shot • Noise • Projectile •  
h Through • Recoil • Reload •  
• Zoom

|                  |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | <b>Drifter and Duviri</b>                 | <a href="#">Decrees</a> • <a href="#">Drifter Combat</a> • <a href="#">Drifter Intrinsic</a> s • <a href="#">Kaithe</a>                                                                                                                                                                                                                                                                                                                               |
|                  | <b>Other</b>                              | <a href="#">Archwing</a> • <a href="#">Companion</a> • <a href="#">K-Drive</a> • <a href="#">Necramech</a> • <a href="#">Parazon</a> • <a href="#">Railjack</a>                                                                                                                                                                                                                                                                                       |
| <b>Technical</b> | <b>General</b>                            | <a href="#">AI Director</a> • <a href="#">Drop Tables</a> • <a href="#">HUD</a> • <a href="#">Key Bindings</a> • <a href="#">Material Structures</a> • <a href="#">PBR</a> • <a href="#">Rarity</a> • <a href="#">RNG</a> • <a href="#">Settings</a> • <a href="#">String Interpolation</a> • <a href="#">Text Icons</a> • <a href="#">Upgrade</a>                                                                                                    |
|                  | <b>Software, Networking, and Services</b> | <a href="#">Cross Platform Play</a> • <a href="#">Cross Platform Save</a> • <a href="#">Dedicated Servers</a> • <a href="#">EE.cfg</a> • <a href="#">EE.log</a> • <a href="#">File Directory</a> • <a href="#">Fonts</a> • <a href="#">Network Architecture</a> • <a href="#">Public Export</a> • <a href="#">Public Test Cluster</a> • <a href="#">Stress Test</a> • <a href="#">Warframe Arsenal Twitch Extension</a> • <a href="#">World State</a> |
|                  | <b>Audio</b>                              | <a href="#">Mandachord</a> • <a href="#">Music</a> • <a href="#">Shawzin</a> • <a href="#">Somachord</a> • <a href="#">Sound</a>                                                                                                                                                                                                                                                                                                                      |
|                  | <b>Mathematical</b>                       | <a href="#">Calculating Bonuses (Additive Stacking, Multiplicative Stacking)</a> • <a href="#">Condition Overload (Mechanic)</a> • <a href="#">Enemy Level Scaling</a> • <a href="#">Maximization</a> • <a href="#">User Research</a>                                                                                                                                                                                                                 |

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