

Does the electrolytic separator respond to energy upgrades?

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Should I upgrade an electrolytic separator or a speed+energy upgrade card?

And since an Electrolytic Separator is not that much more expensive than a speed+energy upgrade card, it really doesn't make sense to consume 100x power (operate them at 10% efficiency). Difference in material between upgrading 1 separator vs building 9 more (10x speed either way)

What is an electrolytic separator used for?

The Electrolytic Separator is used to separate Heavy Water into Deuterium and Oxygen, Brine into Sodium and Chlorine, and Water into Hydrogen and Oxygen. The products are used by the Mechanism Ore-Processing system. Insertion and extraction of materials can be done by buckets (inside the GUI) or a pipe system.

How to prevent infinite energy exploit in electrolytic separator?

To prevent the infinite energy exploit we only need to apply this simple modification when used in Electrolytic Separator `DefaultUsage × EnergyMultiplier^[(2 × SpeedUpgrades - MIN(EnergyUpgrades, SpeedUpgrades))/8]`

How does an electrolytic separator decompose water?

The Electrolytic Separator (middle) decomposes water, delivered by an Electric Pump on the right, into hydrogen and oxygen. The hydrogen is burned in a Gas-Burning Generator on the left. The Electrolytic Separator is used to separate Heavy Water into Deuterium and Oxygen, Brine into Sodium and Chlorine, and Water into Hydrogen and Oxygen.

Version : 1.10.2-9.1.1.290 Repro: put 8 x energy upgrade into the Electrolytic Separator, and watch the energy consumption (I am showing RF, so 160 RF/t with 0x energy upgrade, and ...

Separators use high amounts of energy, especially when upgraded, to avoid an infinite energy exploit by feeding the Hydrogen from water to a Gas-Burning Generator. If you have no better use for the Hydrogen, it's still a good use for ...

The electrolytic separator from mekanism does not work at all. Problem I'm on velhelsia 2 and did everything right but no oxygen or nitrogen in filling up in the separator, it has power and is ...

As per the upgrade description at <https://wiki.aidancbrady/wiki/Upgrades> with 8 speed upgrades you can get

10x speed for the cost of (upgrade cards and) increased power ...

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I read your question again, and for what i understand that if the output buffers are full the machine is still drawing energy. If this is the case then the first thing I would suggesting is to check what ...

*energy upgrades will work differently on the other hand, each upgrade will slightly increase the efficiency of the machine to near 100% and the energy capacity increase would remain the same (energy used by separator: ...

Issue description the electrolytic separator is not working the energy upgrade, you put all 8 and it doesn't reduce energy consumption in any way, even putting 1 upgrade doesn't decrease anything Steps to reproduce ...

The Electrolytic Separator is set to dump excess on both tanks, and sends its contents to two adjacent Gas/Chemical Tanks. On each tank, a Comparator reads the fill level while using ...

Upgrades can be added here, such as the Energy Upgrade to improve energy efficiency. Other possible upgrades include the Speed and Muffling Upgrades. The middle-right button opens the GUI to configure the access rights for the ...

Web: <https://taolaba.co.za>

