

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)

Why is my electrolytic separator not giving more gas?

There is an issue that happens with multiple electrolytic separators where they start eating all of the power and not giving more gas. Try breaking them all and putting one at a time back down and turning it on, that has usually fixed it for me. I actually had this problem last night.

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]

I"ve got the electrolytic separator set up for 3x ore mining (connected to an auto miner via entangleporter). All of a sudden my ore processing started chugging, and tracked it down to this. Every other machine has full energy, but the electrolytic separator and the lack of oxygen is obviously slowing ore down to a crawl.

Issue description I installed the Energy improvement in the separator and noticed the fact that the consumption did not decrease, but the amount of energy increased. ... Energy upgrades do not decrease the consumption of electrolytic separators intentionally. ... 16, 2024. see general.toml section general.energy_conversion: #How much energy is ...

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*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: ...

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Energy upgrades not working on electrolytic Separator. Why? comments sorted by Best Top New Controversial Q& A Add a Comment Glitch-v0 o Additional comment actions. Intentional I believe. ...

Electrolytic Separator; Pigment Mixer; Crafting Recipe. Name Ingredients Crafting recipe Speed Upgrade. Glass + Infused Alloy + Osmium Dust. Energy Upgrade. Energy Upgrade. Mod Mekanism. Type Upgrade Durability N/A Stackable Yes (8) The Energy Upgrade, when installed, increases the power capacity of a Mekanism machine, as well as reduce its ...

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 ...

The Electrolytic Separator separates water or brine into useful gases. The Electrolytic Separator requires a constant supply of power and must have a source of a suitable liquid in order to produce the gases. As the liquid is electrolyzed, the component gases will ...

Pump that water into an Electrolytic Separator, and a Pressurized Reaction Chamber (PRC). The Separator will turn the water into hydrogen and oxygen. Send the Hydrogen to the PRC as well. You can dump the oxygen, or save some for later by sending it to a Mekanism gas canister, and tell the gas canister to dump excess.

The energy upgrades are also doing a LOT of lifting, Mek machines get REALLY hungry when you forget to put the energy upgrades ... Yes, in the few versions where the Electrolytic Separator could get efficiency buffs, people did instantly abuse it to turn nearly (or literally) free water into 10x the energy pumped into the machine. Reply reply

The Energy Upgrade is a machine upgrade added by Mekanism. It increases the energy efficiency and the internal buffer's capacity of the machine. Multiple upgrades can be stacked. The following table shows a machine's increase in efficiency and capacity in relation to the number of Energy Upgrades installed.

If this is the case you could either reduce the amount of speed upgrades in the machine, or use an intermediate buffer and setting up a redstone circuit that would detect when the tank is below a certain treshold and activate the separator, up until it gets full, when the circuit would detect the state of the tank and deactivate the 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

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Install any number of Energy Upgrades in an Electrolytic Separator; Run the machine and observe power drain; Version (make sure you are on the latest version before reporting): Forge: 34.1.42 (1.16.3) Mekanism: 1.16.4-10.0.17.444. The text was updated successfully, but these errors were encountered:

8 energy upgrades are supposed to cut a mekanism machine's power usage by 10, but for some reason the Electrolytic Separator isn't responding to this, requiring 120 rf/t no matter how ...

Q: Why do energy upgrades not make the electrolytic separator use less energy? A: There are a few machines where speed/energy upgrades behave a bit differently, the one that people notice/ask about the most is the electrolytic separator. A big reason as to why the separator doesn"t reduce its power consumption with energy upgrades is to prevent ...

Put up to 8 Speed Upgrades into an Electrolytic Separator, and then us a Gas-Burning Generator to burn the Hydrogen to get your power back. This is a 100% efficient process (you get all of the power out that you put in, which is also why the Energy Upgrades do not lower the power usage the Electrolytic Separator, they just increase the amount of power the machine can store), so ...

When using an Electrolytic Separator, if I put in energy upgrades the energy capacity increases, but the RF usage does not drop as it once did. It still uses 160 RF/t with a full 8 energy upgrades installed when it used to use only 16 RF...

The Electroylytic Separator is being powered by Advanced Universal Cable, if that matters. No upgrades: Energy usage: With upgrades: Energy usage: It appears that, when an upgrade has finished applying, it looks as though it's attempting to adjust the energy usage (quick flickering between numbers) but it goes right back to 400.0 J/t.

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 hooked up to an electric pump, does anyone know how to fix this bug or am I screwed.

Use, speed, and energy upgrades on the electrolytic separator (10 speed, 10 energy), then use 10 gas upgrades on each of the purifying factories, and maybe put some speed and energy upgrades into them if you haven"t yet. Reply



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