I"ve looked at the smart storage bin and had the settings to take in specific resources, and attached it with automation wire to a refiner. But it's red and can"t figure out how to make it green. #6

I don"t understand why the automated storage container, or even the automatic dispenser(?) even need power. The dispenser can be used without power. These buildings having to use power, while most others don"t just doesn"t make sense.

Yes, the smart storage bin is rather awful. Which is rather sad, it would be neat to have them just work, but I always use weight plates instead, which is more error prone and likelier to break. No idea why the smart storage bin uses power while gas and liquid storage get automation for free.

Smart Storage Bin is a building that can store 20 tons (20,000 kilograms) of material. Unlike regular Storage Bins, they can output Automation signals when powered. The default storage capacity is 20 tons (same as the regular Storage Bin) and can be manually set to a smaller number by player

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The Smart Storage Compactor is an item in Oxygen Not Included that was added in the Occupational Update. It stores resources of the player's choosing. This item is in the forth tier of Research under Smart Storage and is a combination of Power and Advanced Research.

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A complete material, item, creature handbook and crafting guide for Oxygen Not Included. Learn how to obtain or transform a specific material. Find relations between elements, information and attributes. Explore all the Oni element, building, plant, seed, critter, egg and food.

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If a smart storage building, e.g. smart-storage-bin, offers at least a single output signal for fullness/emptiness and a configurable capacity, then we can simulate hysteresis on the supply s between a low threshold $s < L$ and a high threshold $s < H$ using only two copies of the storage building and a memory toggle.