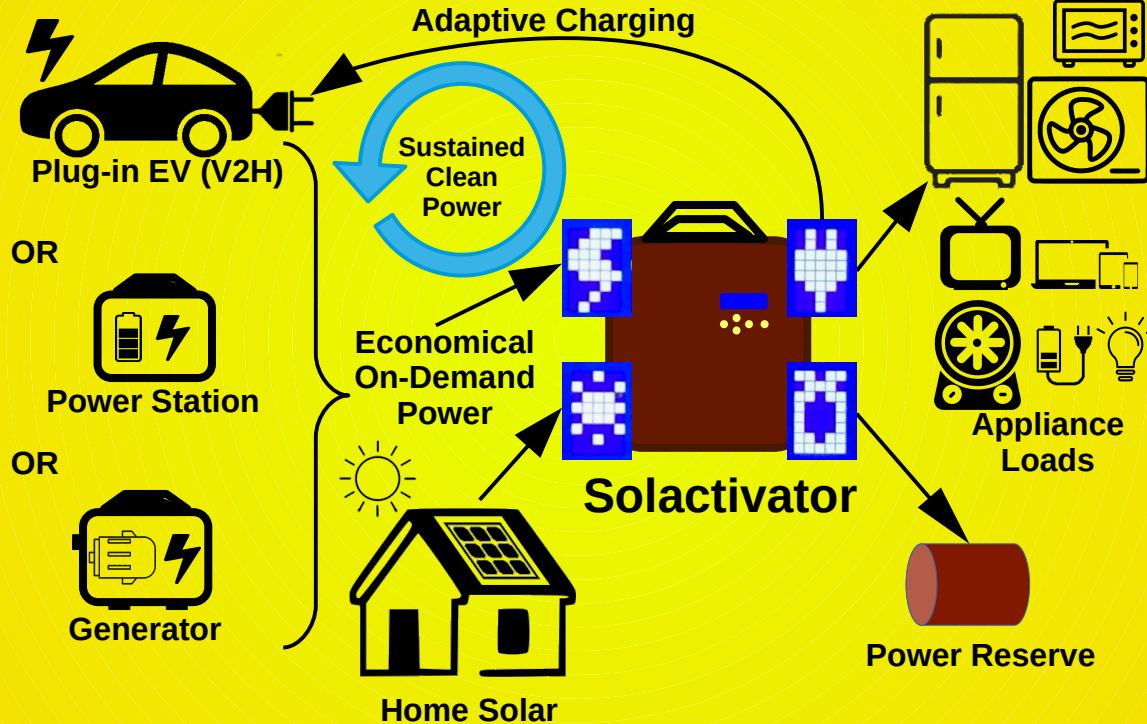


# Solactivator: Economical Home Solar Backup Power for Blackouts

## Challenge

- \* **Idle Home Solar** - almost all of 2,000,000+ home solar systems sit idle in blackouts due to no “grid signal”. A serious problem with increasing blackouts.
- \* **No Economical Solution** – <5% have expensive home battery.
- \* **Surging Generator Demand & Pollution** – Generators are the most common solution and causing unsustainable pollution. In one 50-hour blackout, 122,000 generators emitted pollution similar to 1,000,000 gas cars driven 50 miles.
- \* **Better Solution Needed**

## Solution



**Solactivator** is a solution to safely activate a home solar system in blackouts using an economical on-demand power source (EV, power station, or generator), and enable stable clean backup power day and night, rain or shine.

## Benefits

- \* **Affordable** - down to 10% of home battery system cost.
- \* **Clean** – maximized clean backup power and minimized generator pollution.
- \* **Dependable** – stable backup power day or night, rain or shine.
- \* **Sustainable** – EV/solar integration enables sustained clean backup power for even the longest blackouts.
- \* **Easy** – simplified setup logistics, easy usage and portable to wherever needed.