

### **WELCOME TO YOUR POWER PLANT**

Consu	ltant

Homeowner

Phone Number

Email

Home Address

1Solar 819 N Lagoon Dr Farmington, UT 84025 cs@1solar.com 801-XXX-XXXX Contractors License: Electrical License:

## Your Battery System

Battery Brand:

Battery Model:

Battery kWh:

# of Critical Loads backed up:



# **About 1Solar**

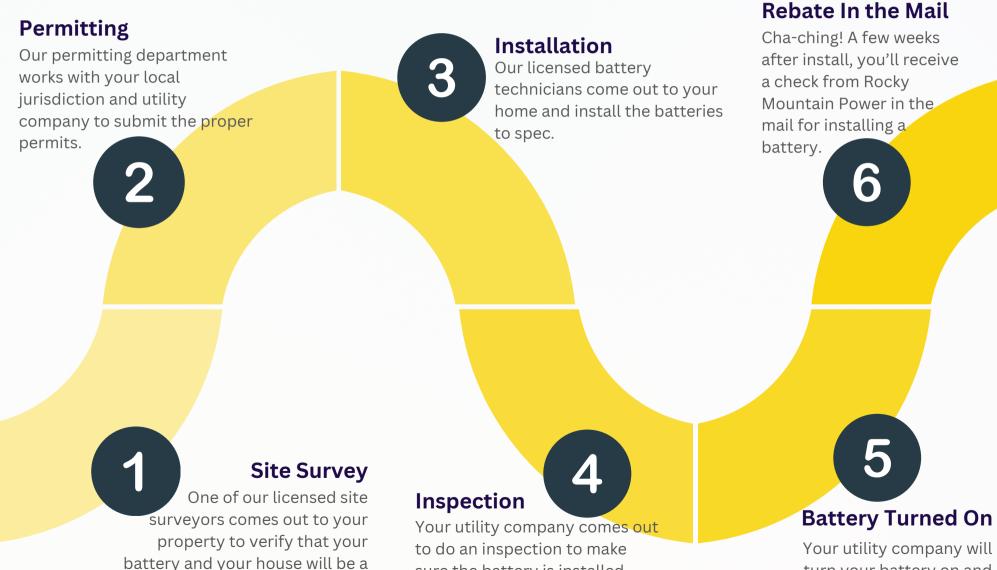
### 10+ Years in Business

### Professional Installation

### Pre-approved Rebate Paperwork

### Licensed Electricians

## **Battery Install Process**



sure the battery is installed

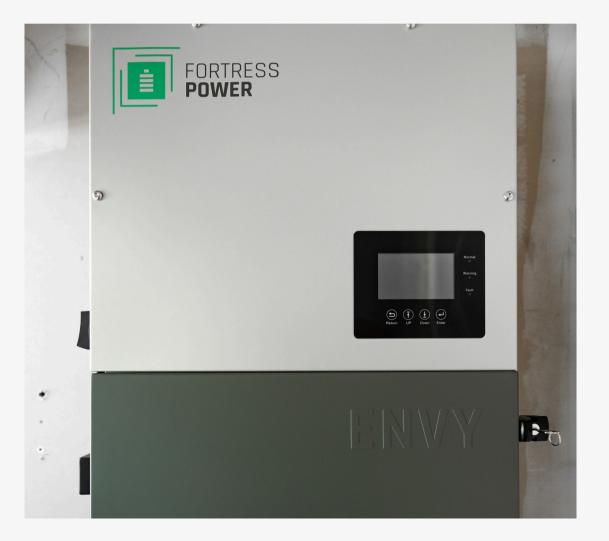
correctly.

match.

turn your battery on and connect you to Wattsmart

## WHAT IS WATTSMART?

If you've installed a solar system with backup battery storage, you can participate in the Wattsmart<sup>®</sup> Battery program. Rocky Mountain Power will automatically manage your battery as part of our smart power grid.



#### **BENEFITS:**

- Homeowners receive upfront rebates and ongoing bill credits for sharing stored energy when needed.
- Store excess solar power and use it when the grid is strained or during outages.
- By reducing reliance on fossil fuels, Wattsmart contributes to a cleaner, more efficient energy system.

## **1SOLAR WATTSMART PARTNERSHIP**



1Solar and Rocky Mountain Power are Premier Partners in the Wattsmart Battery Program.

#### Maximizing Your Savings

1Solar helps customers unlock the full financial benefits of the Wattsmart program, including rebates and bill credits.

#### Seamless Installation

From permits to setup, 1Solar ensures a hassle-free process for homeowners.

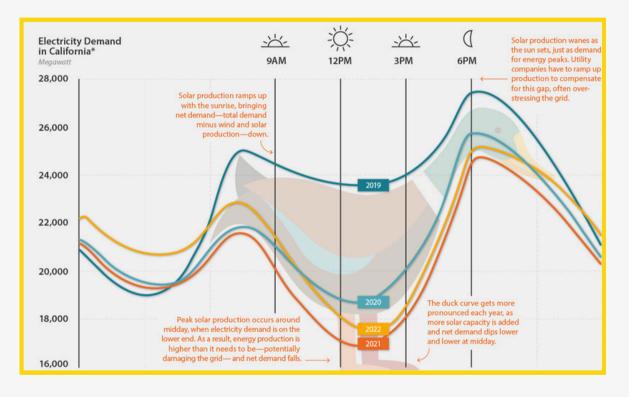
#### Trusted Expertise in Solar

With years of experience, 1Solar ensures high-quality battery installations and compliance with utility standards.

## WHY YOU NEED A BATTERY FROM 1SOLAR



# **Help Stabilize the Grid**



Since solar power relies on the Sun, peak solar production occurs around midday, when electricity demand is often on the lower end. As a result, energy production is higher than it needs to be, and net demand—total demand minus wind and solar production—falls.

Then, when evening approaches, net demand increases, while solar power generation falls.

This discrepancy results in a net demand curve that takes the shape of a duck, and the duck curve gets more pronounced each year, as more solar capacity is added and net demand dips lower and lower at midday.

### By adding a battery storage system to your home, you are actively helping alleviate the solar duck curve



## ADDING BATTERIES TO YOUR EXISTING SOLAR (EEPS YOU POWERED) DURING A POWER OUTAGE

# **Battery vs. Gas Generator**

#### **Battery Backup**

Quiet Operation - You won't even notice it's powered on.

No smell when running.

Very little to no maintenance on an annual basis.

Powered by the sun - unlimited source of power.

Used everyday to power your home which reduces your energy from your utility company.



#### **Gas Generator**

Extremely loud - Harder to sleep with the generator running.

Gas exhaust smell when operating.

Requires diligent monthly maintenance.

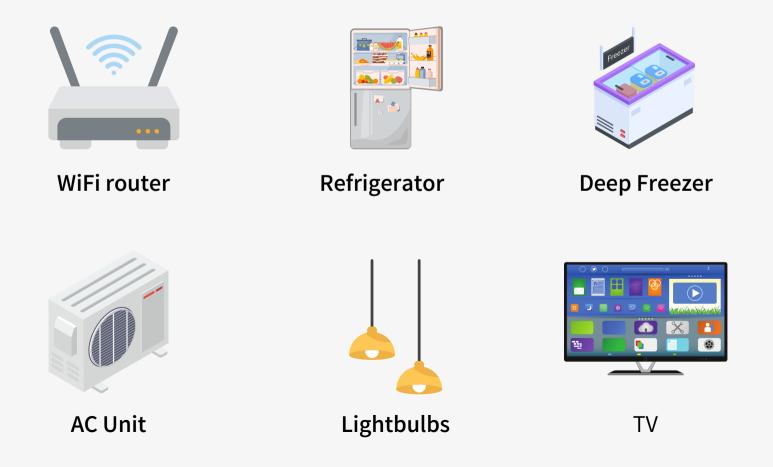
Powered by gas - required to keep extra amounts of gas on hand.

Can only be used in cases of an emergency or natural disaster, but still has to be maintained.

## **Benefits of Backup Power**

Battery Backup systems allow you to not have to worry about critical items that need power during a natural disaster or power outage.

What battery backup systems can power during a power outage:

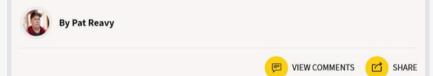


## **Unpredictable Outages**

#### 5.7 magnitude earthquake hits near Magna, shakes entire Wasatch Front

Utah's largest quake in 28 years was followed by dozens of aftershocks

Published: March 18, 2020, 7:29 a.m. MDT



MAGNA — Already frazzled by the coronavirus epidemic that has upended day-to-day routines, Utahns woke up to a startling 5.7 magnitude earthquake that rattled homes from southern Idaho to Millard County, causing serious damage to multiple buildings and displacing some residents, possibly for days.

Then came the aftershocks - dozens of them.

Emergency officials called it the largest earthquake in Utah since a 5.9 magnitude quake hit St. George in 1992. And they estimated that about 2.8 million people felt the shaking on Wednesday.

The "best news of the day" for Salt Lake County Mayor Jenny Wilson is that there were no reports of injuries or fatalities. And many expressed relief that the damage wasn't worse.

"I'm shocked at how minimal it was. A lot of facades have fallen and there's a lot of brick damage. But the insides appear, so far, to be OK," said Trish Hull, Magna's mayor pro tem.

The quake forced the Salt Lake City International Airport to shut down operations for several hours, streets were closed, hazardous materials crews considered evacuating all of Magna due to a chemical leak at Kennecott, and damage was reported to structures in Magna, Kearns, West Valley City and downtown Salt Lake City.

### Rocky Mountain Power confirms a "perfect storm" of power outages across the state



High-tension power lines run along Mountain View Corridor on the west side of the Salt Lake Valley on Tuesday, May 24, 2022. (Scott G. Winterton/Deseret News)

#### BY EMMA KEDDINGTON

SALT LAKE CITY - Rocky Mountain Power has confirmed just over 19,000 power outages affecting customers across the state, but they are reportedly unrelated to each other.

Jona Whitesides with the company said it's a "perfect storm situation."

The affected areas, as of 6:35 p.m., are:

- North Ogden, affecting 1,342 customers
- Tooele County, affecting 1,853 customers
  Two outages in Mapleton, affecting 4,804 customers
- Three outages in Mapleton, anecting 4,604 costomers
- Two outages in Moroni, affecting 1,324
- Two outages in Enoch, affecting 1,802.

## Squirrels behind recent power outages in Bountiful

Share r\*

By Allessandra Harris Gurr, KSL NewsRadio | Posted - Dec. 15, 2024 at 9:07 a.m.





### **BATTERY PROJECT DETAILS**

Battery Model:	Battery Quantity:
Gross Project Cost:	
Federal Tax Credit:	
RMP Wattsmart Rebate:	
Total Incentives:	
Net Project Cost w/Incentives Included:	
Terms:	
Monthly Payment with No Incenti	ves:
Monthly Payment with Incentiv	/es: