

# LOOKING INTO YOUR ELECTRICITY CHOICES WILL PAY OFF

## NEW OPPORTUNITIES!

### TRADITIONAL ELECTRIC COMPANY

### SOLAR PANELS<sup>1</sup>

### COMMUNITY SOLAR

The default for too many people. This is the company that delivers the power to your home.

Solar panels are mounted on your property to generate energy for your home instead of the utility company.

An off-site local solar farm where electricity is shared and delivered to subscribers home or business by their utility company.

## RELIABILITY

Is this a consistent energy source?

Yes

Yes, if properly maintained

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## AVAILABILITY

Is this service available for Homeowners, Renters, and Businesses?

Yes

Yes, with panel limitations<sup>2</sup>

Yes

## POWER GENERATION

What percent of my home or business can be powered?

100%

Up to 100% (with battery purchase)<sup>3</sup>

100%

## FINANCIAL RESPONSIBILITY

What financial costs am I responsible for?

Nothing upfront. Simply pay for your energy usage as you go.

Upfront costs are typically financed so you're responsible for those payments *plus* on-going maintenance<sup>4</sup>

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## MONTHLY COSTS

Per kWh

Rates set by your Electric Company and often directed by state regulations

Minimal if you stay hooked up to the utility company power lines to avoid power outages

10 - 25% off the electric charges from your Electric Company

## RISING COSTS

Inflation Protection

No

Yes

Yes

## LIFESPAN

How long will the energy source last?

Indefinite

30-35 years. Batteries, if installed, last 5-15 years<sup>5</sup>

Minimum 30-35 years – batteries not required!<sup>5</sup>

## RECOMMENDATION



**BEST CHOICE**

### Disclaimers:

- <sup>1</sup> Some states and utility companies allow for 'net metering' where you can return any energy produced above your needs to the local utility grid for a fee. It is your responsibility to investigate.
- <sup>2</sup> Solar panel limitations can include roofs condition, direction a roof faces, whether you own the roof, and more.
- <sup>3</sup> When energy demand is higher than production or what your batteries can provide (if installed), then the local electric company provides the necessary energy at their going rate.
- <sup>4</sup> The cost to generate electricity for your home or business is lowest once the solar panel installation costs are paid off.
- <sup>5</sup> End-of-life management for solar panels from the Energy.gov website as seen on 6/28/2023.