Arcadia

UNPRECEDENTED ACCESS TO UTILITY RATE DATA
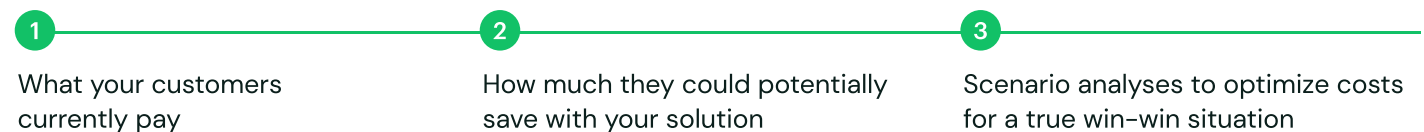
Power up your products and services using Signal, the nation's most robust cost calculation engine backed by an energy tariff rate database.

Businesses across the new energy economy need accurate electricity pricing data to perform cost–benefit analyses and drive decision–making. However, a lack of transparency surrounding electricity tariffs and difficulty accessing data on pricing options make such analyses time–consuming and expensive to undertake.
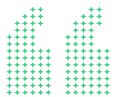
Comprehensive Tariff Database

Signal, the industry's most comprehensive tool for electricity tariff and cost modeling, gives you the ability to build your own energy cost–benefit analysis, derived data sets, project forecasting models and more.

With Signal, you can easily gain insight into:

1 What your customers currently pay

2 How much they could potentially save with your solution

3 Scenario analyses to optimize costs for a true win–win situation

Signal's energy tariff rate database and calculation engine allow you to:

✦ Access detailed, bill–level data for advanced tariff modeling and bill analysis

✦ Calculate the cost of energy under any tariff or load scenario

✦ Forecast accurate energy efficiency savings

✦ Automate time–consuming calculations

✦ Personalize your products and sales quotes using utility rate data with unparalleled accuracy

✦ Innovate new features that help your customers save money and capture the value of new energy

> As electric vehicle adoption accelerated, we needed a scalable solution that provides accurate data on utility rates across the U.S. and Canada. The Signal API service enables us to help our customers charge their EV at the most cost-efficient times, reinforcing one of the value propositions of EV ownership.

DAVE MCCREADIE
EV Grid Services

97%
utility data coverage across the U.S.

35,000
monthly rate updates

75M+
monthly bill calculations

$.02
accuracy with actual bill amounts when modeling expenses

Harness the power of advanced energy analytics with Signal

Signal's key functionalities include:

- ✦ Intelligent access to the world's most extensive utility price database

- ✦ Automatic tracking and aggregation of all rate changes

- ✦ Data collection, modeling, and maintenance of rates across 21,000+ domestic tariffs

- ✦ Tariff APIs that allow you to see where utilities operate and how they charge customers

- ✦ APIs that accurately calculate the cost of any energy usage scenario against any U.S. tariff

- ✦ Modeling the cost of any load curve across any tariffs to optimize savings potential

Trusted by 250+ energy innovators

Builders of a resilient grid

Solar, storage, and DER providers trust us for accurate usage, costs, and savings forecasts.

Drivers of electrification

EV manufacturers and charging companies looking for ways to make their products more accessible, adaptable, and affordable.

Makers of smarter & cleaner energy systems

Smart apps and software services driving smarter, cleaner homes and businesses though energy efficiency and ESG solutions.

Find out how you or your business can help achieve the vision of a 100% zero-carbon future at arcadia.com.
To learn more about integrating with Signal and the rest of the Arc platform, contact our team at **arcsales@arcadia.com**