

# Energy-as-a-Service (EaaS)

Utilizing EnerVision's Energy-as-a-Service (EaaS) Model provides utilities an innovative way to offer convenience and affordability to residential, commercial and industrial members. As the energy markets continue to evolve and customers' energy needs rapidly change, utilities will be able to improve member satisfaction, provide members with new rate options, and increase opportunities for member engagement by offering service plans that incentivize and benefit a variety of usage behaviors.

EnerVision will partner with the utility by helping analyze member and usage data gathered through various sources and consolidate findings into a recommended plan of action using EnerVision's new EaaS Model. EnerVision will begin with the following process:

- 1. Review the utility's most recent member surveys
- 2. Obtain demographic data for the utility
- 3. Review the utility's current Cost of Service Study (COSS) or update/perform a new COSS
- 4. Review usage data through the utility's meter data management system (MDMS)

After information is obtained and reviewed, your specific utility data will be fed into our new EaaS model which will result in a customized analysis and corresponding options for your utility's rate structure and revenue classes.

EnerVision will then work with the utility to take a holistic look at current member services to prepare a qualitative analysis of implementation, keeping in mind member and utility risk. EnerVision will evaluate the utility's energy efficiency and advisory programs and recommend expanded offerings to develop rate packages that minimize risk.

### **EaaS Process**

#### Member Survey

- Identify Trends
- Assess Interest in DERs
  - Solar
  - Batteries
  - EVs
  - Smart Devices
- Utilize Location Data, if Tagged to Respondents

#### Demographics

- Claritas/Census Data
- Zip/Zip+4
- Segment and Focus
   Based on Service

   Territory Characteristics
- Match to Member Survey, if possible

#### **Cost of Service**

- Review Latest (prefer not older than 2 years)
- EnerVision Performs/Updates COS
- Understand
   Relationships Between
   Existing Rate Classes

#### Member Usage

- · Historical & Forecast
- Utilize Granular Member Usage Data
  - Hourly Data is Preferred
- Begin Constructing Usage Profiles

## EnerVision EaaS Model\*

#### Revenue by Cluster

- EnerVision Develops EaaS Offerings
- Evaluate Those Offerings Using the Clusters
- Run New EaaS Rate
   Options through COS to assess Cost Recovery

#### ENERVISION.

**Proprietary Software** 

#### Clusters/Buckets

- Builds Clusters of Members Based on Inputs Above
- Groups Members Based on Similarities Found in the Inputs