



The Edison Foundation

INSTITUTE for
ELECTRIC INNOVATION

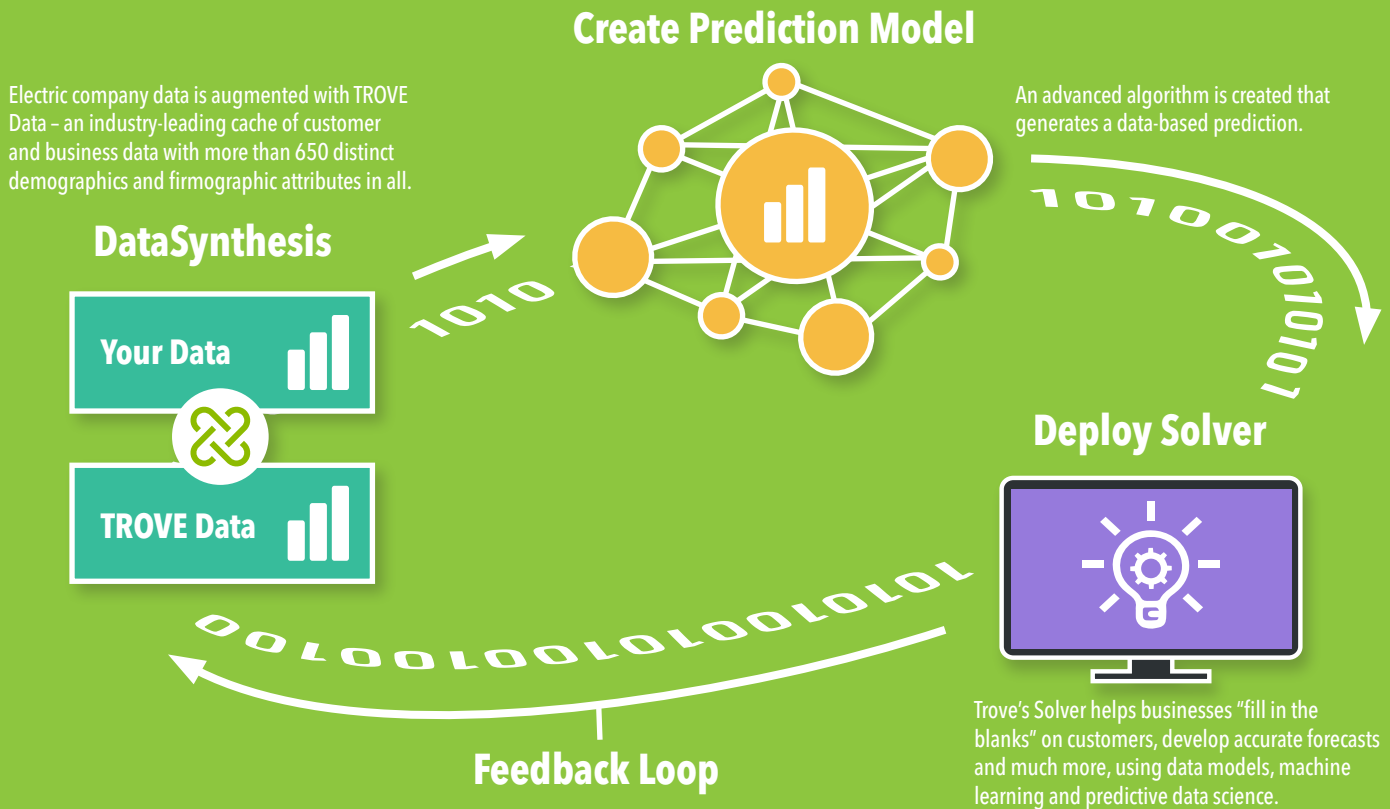
IEI Technology Partner Snapshot

TROVE[™]
PREDICTIVE DATA SCIENCE

TROVE brings electric companies the technology and expertise needed to make their data useful now, unleashing the power of predictive data science to make their investments more productive, their operations more efficient, their marketing initiatives more effective, and their customer relationships more profitable.

TROVE makes predictive data science easy through quick and affordable Proof of Concepts requiring little or no IT integration - and a Platform built for scale.

How Trove is Partnering with Electric Companies:



Avista

Using the TROVE Platform and TROVE 3rd-party data, Avista has developed a predictive data science capability focused on better understanding its 700,000+ gas and electric customers, encompassing a wide swath of use cases including high-bill notification, natural gas growth, and efficiency upgrades for low-income residents. Next up: the distribution grid.

Pacific Gas & Electric

Using TROVE Solver™ technology, PG&E runs individual forecasts daily for up to 500,000 participating customers to predict demand-response events, resulting in forecasts that are 20% more accurate. The forecasts take 30 minutes, and resource performance is validated within an hour.

Entergy

Using TROVE 3rd-party data and Solver™ technology, Entergy is exploring new products and services through data-driven design and marketing. By applying machine-learning models at the individual customer level for every product and service, Entergy can increase adoption rates while ensuring a portfolio fair to all customers.