Battery Storage

Battery storage facility. Photo: UniEnergy Technologies

INVESTMENT SCALE

Low $ $ $

DEPLOYMENT SPEED

Slow to Moderate

DESCRIPTION

Battery Storage deploys battery storage technology to store excess energy and facilitate renewable energy growth in Massachusetts. This includes both large-scale battery storage projects for utilities and Municipal Light Plants, as well as small-scale projects for residential, commercial, and industrial buildings.

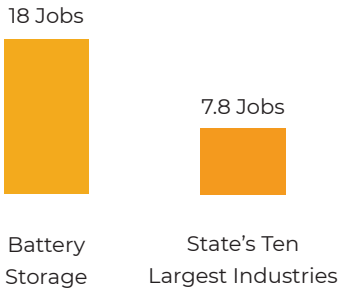
BENEFITS

As Massachusetts builds out its wind and solar energy capacity, battery storage will play a key role in ensuring renewable electricity remains reliable, affordable, and efficient. Investments in *Battery Storage* develop new workforce opportunities in battery and electrical component manufacturing, construction, and engineering, and create an even greater number of jobs in the broader economy by reducing utility costs for households and businesses.

RESULTS

Each dollar invested **supports more than twice as many jobs as the state's ten largest industries**. Additionally, every dollar invested **saves $1.80 in energy cost savings, improved public health, and climate benefits**.

JOBS PER MILLION INVESTED



TOP OCCUPATIONS

1. Electrical, Electronic, and Electromechanical Assemblers
2. Miscellaneous Assemblers and Fabricators
3. General and Operations Managers
4. Lawyers
5. Freight, Stock, and Material Movers

BENEFITS PER MILLION INVESTED

Energy Cost Savings
$1,734,500
Energy grid costs avoided by storing renewable electricity

Climate Benefits
$44,500
Avoided future damages of climate change from greenhouse gas pollution

Air Pollution Health Benefits
$18,100
Saved lives and avoided illnesses from improved air quality

Total
$1,797,100

These findings are an excerpt from *Investing in a Better Massachusetts: An Analysis of Jobs and Community Benefits from Green Investments*. Read the full report here.