



Community Microgrids



INVESTMENT SCALE

Low \$\$\$

DEPLOYMENT SPEED

Moderate

DESCRIPTION

Community Microgrids develops microgrid systems throughout Massachusetts for a mix of residential, commercial, and institutional consumers. These microgrid systems consist of distributed energy generation sources, including solar photovoltaics, battery storage technology, combined heat and power (CHP) plants, hydrogen fuel cells, and backup generators.

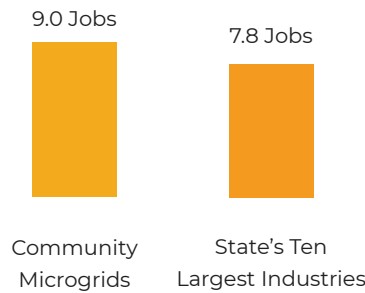
BENEFITS

Microgrids generate clean and reliable energy to households and businesses, make the grid more resilient, and increase energy security. Investments in Community Microgrids develop new workforce opportunities in battery and electrical component manufacturing, construction, and engineering, and support jobs in the broader economy in the long-term by lowering utility costs for households and businesses.

RESULTS

Supports 9.0 jobs per million dollars invested, compared to 7.8 jobs per million dollars in the state's ten largest industries. Lower fossil fuel consumption from Community Microgrids investments creates nearly \$660,000 in energy cost savings, improved public health, and climate benefits per million dollars invested.

JOBS PER MILLION INVESTED



TOP OCCUPATIONS

- 1 Electrical, Electronic, and Electromechanical Assemblers
- 2 General and Operations Managers
- 3 Miscellaneous Assemblers and Fabricators
- 4 Freight, Stock, and Material Movers
- 5 Wholesale Manufacturing Sales Representatives

BENEFITS PER MILLION INVESTED

