



# Residential Solar



PV panel installation. Photo: Team Massachusetts 4D Home

## INVESTMENT SCALE

Moderate \$\$\$

## DEPLOYMENT SPEED

Moderate to Fast

## DESCRIPTION

Residential Solar provides technical assistance and funding for the installation of solar photovoltaic (PV) panels on single family homes and multi-family residential buildings in Massachusetts.

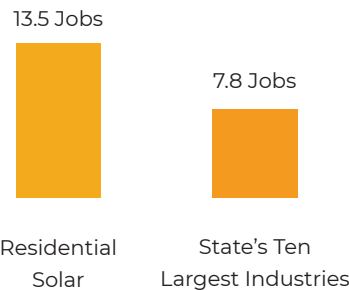
## BENEFITS

Rooftop or other residential solar PV panels will make electricity more affordable and has the potential to unlock major new employment opportunities. Investments in Residential Solar develop new workforce opportunities for construction workers, electricians, and engineers, and also create a significant number of jobs long-term in the broader economy by reducing household utility costs. The transition away from fossil fuel-intensive electricity also reduces outdoor air pollution.

## RESULTS

Each dollar invested **supports 75 percent more jobs than a dollar invested in the state's ten largest industries.** Additionally, every dollar invested **saves \$1.23 in household energy savings, improved public health, and climate benefits.**

## JOBS PER MILLION INVESTED



## TOP OCCUPATIONS

- 1 General and Operations Managers
- 2 Management Analysts
- 3 Electrical, Electronic, and Electromechanical Assemblers
- 4 Customer Service Representatives
- 5 Office Administrators

## BENEFITS PER MILLION INVESTED



### Energy Cost Savings

\$907,000

Utility costs avoided by reducing grid reliance



### Climate Benefits

\$279,700

Avoided future damages of climate change from greenhouse gas pollution



### Air Pollution Health Benefits

\$45,900

Saved lives and avoided illnesses from improved air quality

Total  
\$1,233,000

