

Falmouth Youth Ice Hockey Rink

Power Purchase Agreement (PPA)



Since 1965, Falmouth Youth Hockey Rink has served thousands of young skaters within the community. Wanting to reduce rising utility costs, the rink turned to RWE Clean Energy for help. Using a power purchase agreement, Falmouth Rink financed the installation of 3,302 solar panels across more than 60,000 square feet of rooftop and parking space. The installation covers 100% of the facility's needs, and it is helping the hockey league save an average of \$80,000 annually.



LOCATION

Falmouth, MA

CONSTRUCTION DATES

Completed on time

SAVINGS

\$1,600,000 over 20 years

TECHNOLOGY

Sharp NU-U240F1

Panels: 3,302

SYSTEM SIZE

.792 MW (DC)

ENVIRONMENTAL BENEFITS

CO₂ Offsets: 1,385,402 lbs. annually

CO₂ Equivalent: 121 cars removed from the road annually