

Fore Kicks

"Solect worked closely with us to develop a solar solution that met our goals of reducing operating costs and going green. From start to finish Solect demonstrated clearly that they would be our partners long term."

— Tom Teager, President



Fast Facts:

Locations: Marlborough & Norfolk, MA

System Owner: Fore Kicks

System Size: 302 kW / 282 kW

Technical Details: Roof mounted system on a pitched metal roof using ET Solar panels panels, SatCon inverters and mounting systems from DPW.

Client Overview

Fore Kicks in Marlboro and Norfolk are New England's first fully featured indoor & outdoor sports complexes. The facilities feature indoor multipurpose fields and courts for basketball, soccer, lacrosse, volleyball and golf, and lighted outdoor artificial turf fields for soccer and lacrosse (Marlborough) and a nine-hole lighted golf course (Norfolk).



Challenge

Fore Kicks has a range of green initiatives in place, including an extensive recycling program as well as energy efficient lighting indoors and out. With such high energy demand, Fore Kicks was looking to further decrease their energy costs. Solar was a natural fit—the buildings were placed on their parcels facing a southerly direction, which is the best for solar—but it needed to make sense from a business perspective.

Solution

Fore Kicks worked with Solect Energy Development to deploy a 302 kW roof-mounted system atop the 130,000-square-foot facility in Marlborough. In Norfolk, a 282 kW system was deployed atop the 85,000 square foot facility.

Results

The systems together total nearly 600 kW of electricity and power close to 100 percent of Fore Kicks annual energy consumption. Fore Kicks was able to take advantage of attractive state and federal tax incentives that help make renewable energy projects affordable for building owners. These include SRECs (Solar Renewable Energy Certificates), which are earned by solar system owners based on the amount of energy they generate via solar.

Pleased with the results of their first two systems, Fore Kicks decided to increase its investment in solar energy by installing a third system with Solect - a 295-kilowatt (kW) solar array to be installed on the roof of its Taunton facility in the fall of 2015.