

The Park Ridge Utility Garage Solar System

(as of May 2016)



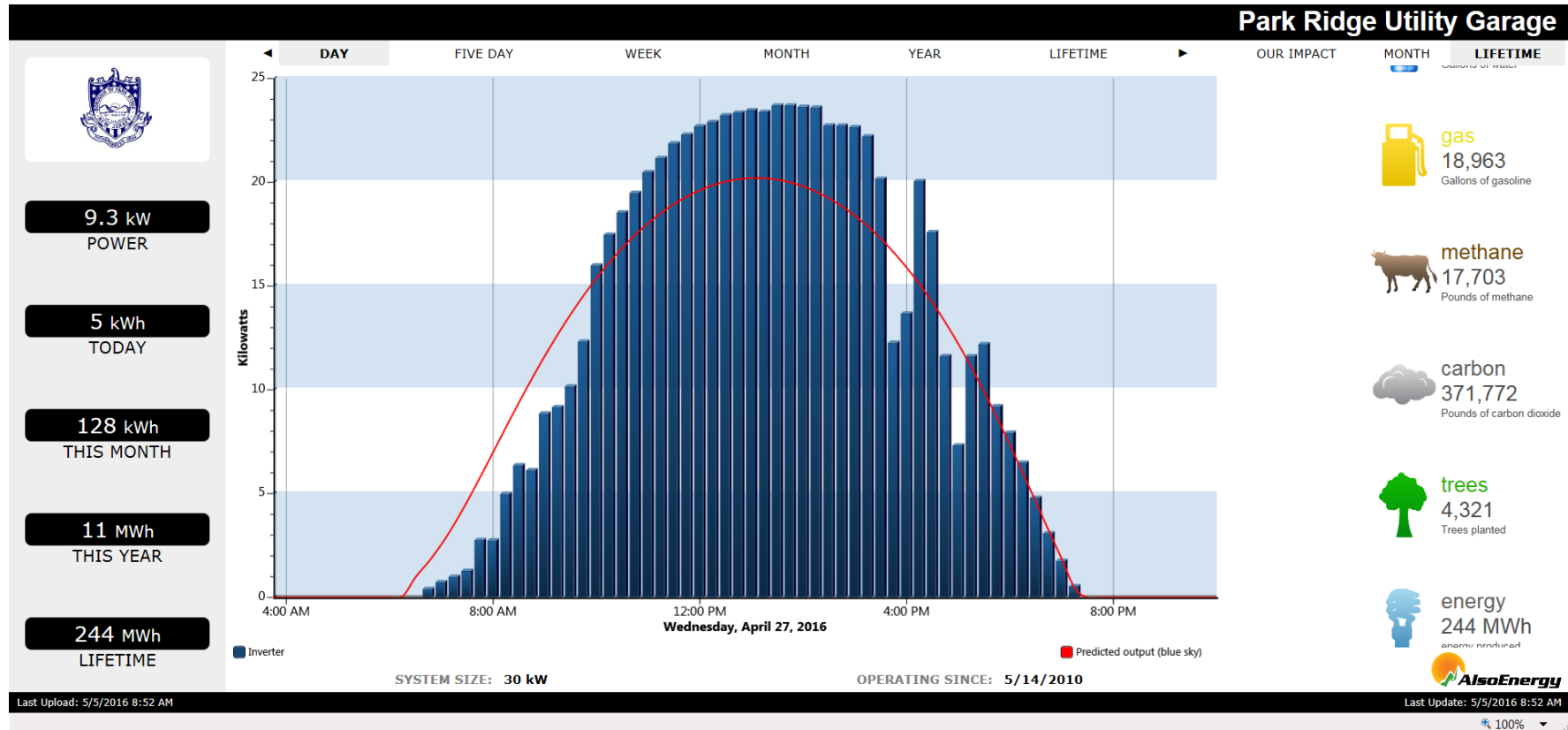
- Cost of Installation (including engineering): \$195,000
- The construction for the project started in March 2010 and was completed and went online in June 2010
- Total DC capacity for the system: 29.7 KW
- Financial benefits as of May 2016:
 - \$29,700 rebate received from the NJ Office of Clean Energy
 - \$52,480 received for solar energy renewable credits (SRECs)
 - \$ 27,883 in reduced electric costs
 - **\$ 110,063 in total benefits**
- Total electrical energy generated to date: 201,395 kilowatt-hours

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- Environmental benefits due to the generation of clean renewable energy: To date, the solar system has reduced the amount of carbon dioxide emissions equal to:
 - The amount 29.9 passenger vehicles would create in a year.
 - The amount that would have been generated from the electricity used in 20.9 homes in a year.
 - The amount that would have been reduced by the growth of 3,668 tree seedlings over ten years.

Park Ridge Real Time Solar Output Web Page



Web page available on the Borough's web site at www.parkridgeboro.com in the Electric Utility section.