



## Virginia Nursing Home Improves Quality of Healthcare with Solar Energy

*Dinwiddie Nursing & Rehabilitation Center of Petersburg, VA has recently become an industry leader as the first healthcare facility in the state of Virginia to install a solar energy system.*

Managed by Commonwealth Care of Roanoke, the Dinwiddie facility houses 60 beds with a comfortable and homey feel for its patients and residents. Initially, the facility installed on-demand hot water heaters to be energy efficient but quickly felt the need to make their first large green initiative to benefit the residents and operations.

An initial study on the facility's current energy expenses was conducted by SolTherm, a clean energy services firm based in Asheville, NC. Through this study SolTherm was able to determine that the facility's high, volatile energy costs made them an ideal candidate for SolTherm's NoCapEx™ program.

NoCapEx™ allowed Commonwealth Care to partner with SolTherm to install a solar hot water system. This provided immediate hot water savings for the Dinwiddie facility with no upfront investment and a financial guarantee of performance.



*"Our partnership with SolTherm is a positive one for the future of our facilities and our community as a whole."*

*Terry Sutherland, Dinwiddie's Environmental Services Director*

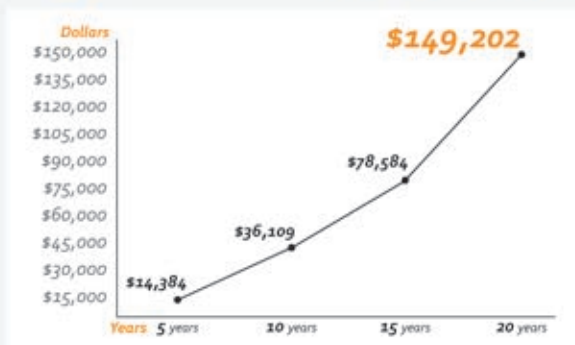
Since the completion of the project on June 5th, Dinwiddie can expect to reduce its hot water energy costs with an immediate 20% savings, adding up to \$149,000 over the life of the system.

Dinwiddie's Environmental Services Director, Terry Sutherland, described the process by saying, "I am very happy with the decision we made to work with SolTherm. Every issue they looked at was taken care of and their addition to our facility fit right into the natural beauty of the place."

SolTherm makes the program work by monetizing tax credits generated by the solar energy systems and packaging them to tax credit investors.

SolTherm's Chief Strategy Officer Scott Clark describes Dinwiddie's decision to work with SolTherm under the NoCapEx™ program as "very beneficial to the client. Commonwealth Care made this energy-efficient initiative to maintain competitiveness and demonstrate their responsibility to contribute to the health of their patients, their facilities and their company."

## Money Saved with SolTherm Over 20 Years: **\$149,202**



SolTherm, a clean energy services firm, is leading the industry for energy cost-cutting solutions by combining innovative financial and renewable energy expertise. SolTherm finances, designs, owns and operates clean energy systems that require no capital investment, while delivering predictable energy costs for healthcare, education and government clients. For more information about SolTherm, please visit <http://www.soltherm.com> or email [info@soltherm.com](mailto:info@soltherm.com).

Images provided by Danny Spry Photography.