

Achieving Grander Clean Energy Goals

How DSD helped Seabury revolutionize its campus energy use — delivering immediate impact, while creating a blueprint for the future.

1,343 kWdc
system capacity

41,000 MWh
25 year output

The Challenge

Seabury is a lively, senior-living community with a greater than 90% participation in fitness, educational and vast array of music and arts programs. To meet the evolving needs of its residents – which included the addition of a new bistro, satellite fitness center, a gaming pavilion, walking trails and more – its leaders took on the challenge of expanding the size of their campus.

As part of that challenge, they also wanted to evolve their energy supply. Seabury has always had an eye on improving not just the lives of its residents, but the greater world. As Renee J. Bernasconi, President & CEO, is quick to point out: "At Seabury, the past is honored, the future is planned for."



Powered by Possibility

Seabury has been dedicated to revolutionizing the experience of aging for over 140 years. Their simple three-word mission?

"Seabury Enhances Lives." That means providing the highest quality of life for its residents — but also caring for its staff, the larger community, and the greater world. With regard to its environmental stewardship, Seabury sought a partner that could develop evolutionary solutions that were powered by ingenuity.

That singular partner was DSD.

The Outcome

To accomplish these ambitious goals, the DSD team had to think comprehensively and innovatively. They designed and constructed five solar structures; three of them — a curved solar canopy, an A-frame and a V-solar canopy — incorporate cutting-edge design and engineering.

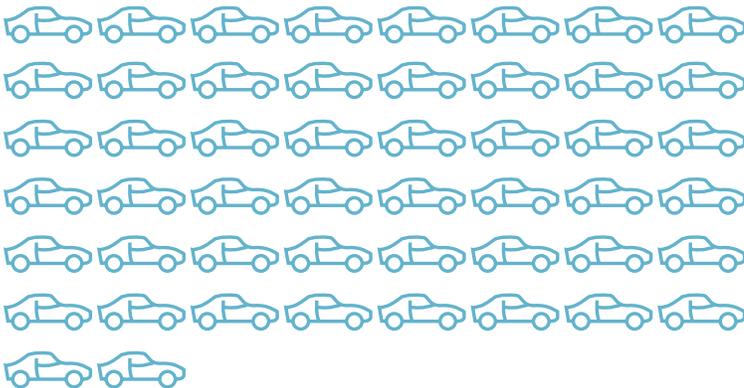
Today, these canopies harness enough power from the sun to provide 51% of the campus's energy needs. The DSD team also installed several Electric Vehicle (EV) charging stations, so Seabury employees and residents could choose lower-carbon transportation solutions.

Seabury residents stated, via survey, that they are proud of the solar canopies and enjoy the covered parking. Today, residents and staff alike can also take pride in the steps they've taken toward reducing their carbon footprint — and creating a blueprint for future generations.



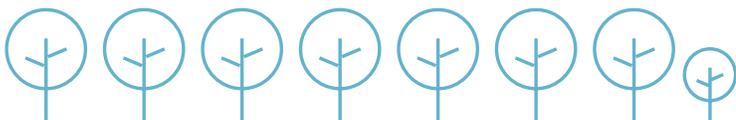
Seabury's energy reduction is equivalent to:

Taking 5,539 cars off the road each year



Each icon represents 100 cars

Planting almost 724,333 trees



Each icon represents 100,000 trees

Seabury's solar canopies harness enough power from the sun to provide **51% of the campus's energy.**

“It is our duty to consider the impact of our present actions on future generations, other creatures, and the Earth. To fulfill that duty, we needed a respected organization and trusted partner.”

Richard Heath

Executive Vice President & CEO
Seabury

“It's wonderful to work with an organization that has a grander vision. DSD not only thought about energy cost reduction, but about the impact on our operations and long-term residential needs, which made them the ideal partner for us.”

Renée J. Bernasconi, MBA, LNHA

President & CEO
Seabury

To learn about clean-energy opportunities for your organization, please visit dsdrenewables.com/contact

