

ODES

OLD DOMINION ENERGY SERVICES

www.od-es.com

ODES is a collaborative bringing the fields of architecture, construction and energy conservation together to deliver renewable energy and energy conservation services based on a holistic understanding of the built environment.

Bolstered by over 10 years of involvement in the solar industry, our experience includes residential, commercial and institutional projects covering both solar thermal installations as well as grid-tied and stand-alone photovoltaic systems. Our portfolio includes the Richmond Metro Area's first net-metered residential PV system as well as the design of the City's first commercial installation.

SOLAR ESTIMATING:

Site Assessment: Using industry standard equipment and methodologies, we begin with analyzing the feasibility of a solar installation - - is the site a good candidate in terms of proper solar orientation, no shading issues, structural capacity and appropriate building materials?

Systems Design & Installation: We work with contractors, architects, engineers, facilities managers and home owners to optimize system design and integration with any appropriate site.

Energy Audit: Upon request, we can provide professional energy analysis to ensure that our customers fully understand the energy profile of their facility. This service will enhance our effort to maximize the ROI on the investment in energy conservation.

Building Performance Consulting: As a collective, we bring expertise in high performance building design and construction to the process; in concert with renewable energy consideration, we can guide our customers on strategies to lower energy demand to enhance a facility's environmental performance attributes.

Investment Analysis: We emphasize the economic sustainability of solar investments as much as we do the environmental benefits; with every project assessment, we provide a full return-on-investment (aka 'payback') schedule incorporating the available financial incentives such as tax credits, demand cost offset & SREC's.

ODES Services:

- Solar design & installation Commercial/Residential
- Lighting Retrofits - Commercial
- Utility Rate Optimization - Commercial
- Home Energy Ratings (HERs), Energy Star New Homes - Residential/Multifamily
- Energy Assessments - Commercial/Residential
- Duct Testing - Commercial/Residential
- Solar Film - Commercial

SELECTED WORKS

