



# AESOP ENERGY OPTIONS

Alternative Energy  
Solutions Of the Piedmont

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[www.aesopsolar.com](http://www.aesopsolar.com)



The Solatube 160 DSe and 290 DSe Daylighting Systems set performance standards never seen before. These models feature the patented Raybender® 3000 Technology and LightTracker™ Reflector. Highly effective and simple to install.

Great for Bathrooms, Hallways, Corridors, Utility Rooms, Dens, Home Offices, Kitchens, Dining Rooms, Closets, Workshops, Barns, and etc.

Prices start at \$400 for 10" basic DSe kit



Model	Tube Size	Light Coverage Area	Max. Tube Length
160 DSe	10"	150 – 200 sq ft	20 ft
290DS e	14"	250 – 300 sq ft	30 ft

Accessories include Roof Flashings, Ventilation Add-On Kits, CFL Light Add-On Kits, Daylight Dimmer, and Light Diffusers.



## Why Purchase A Tubular Daylighting Device?

- **It provides exceptional lighting.** The light output is incredible, providing as much light as you would expect from a skylight many times its size.
- **It is cost-effective.** Tubular Daylighting Devices cost considerably less than other daylighting options, such as windows and skylights, including both product and installation costs.
- **Installing it is fast, clean and easy.** They require no structural reframing, tunneling, drywalling or painting. A professional can install the product in less than two hours and most Do-It-Yourselfers can finish the project in one day.
- **It can go almost anywhere.** The compact and flexible design of TDDs allow them to be installed in just about any room, including rooms without direct roof access and smaller spaces where daylighting would usually not be an option.
- **It is “Green.”** TDDs allow you to switch off electric lights during the day, which provides savings on energy bills and also reduces environmental pollution.
- **It is actually good for you.** It has been shown in several prominent studies that increasing daily exposure to natural light can enhance mental and physical well-being, boost concentration and energy levels and a variety of other unexpected perks.

The performance standards established in the American Recovery and Reinvestment Act of 2009 require skylight products to meet a maximum U-Factor rating of 0.30 and Solar Heat Gain Coefficient (SHGC) of 0.30. In response to this challenge, Solatube eChoice products were designed to exceed this criteria. The choice is clear, Solatube 160 DSe and 290 DSe Daylighting Systems offer superior light performance with unrivaled energy efficiency.

Solar Heat Gain Coefficient	U-Factor
0.20	0.28