

# Integra™

## low-profile solar electric roof system

now clean energy works with your rooflines



### Clean energy generation – low-profile roof integration

For home buyers, aesthetics are everything. And economics are everything else. To maintain the curb appeal of your communities, BP Solar has developed the Integra™ low profile solar electric roof system. Integra™ offers a uniform black appearance and low-profile installation for the industry's most aesthetically-pleasing solution on all types of asphalt shingle roofs. With Integra's™ unique design, you can now offer your customers the opportunity to generate clean energy and economic savings while ensuring the intended appearance of their rooflines.

### Benefits at a glance

- Aesthetically-pleasing, even on the front elevation
- Increases resale value
- Significantly reduces electricity bills
- Greater energy independence
- Clean, quiet electricity generation
- Reduces air and water pollution

### Features at a glance

- Low-profile design
- Uniform black appearance
- Easy to install
- Industry-leading warranties and support

Visit [www.bpsolar.us](http://www.bpsolar.us) today to find out more about how solar can work for you

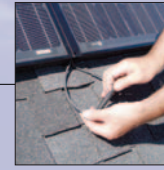
# Integra™ low-profile solar electric roof system



**Module performance**  
BP-4175i modules (175W) are constructed using high-efficiency silicon nitride monocrystalline cells for unmatched reliability.

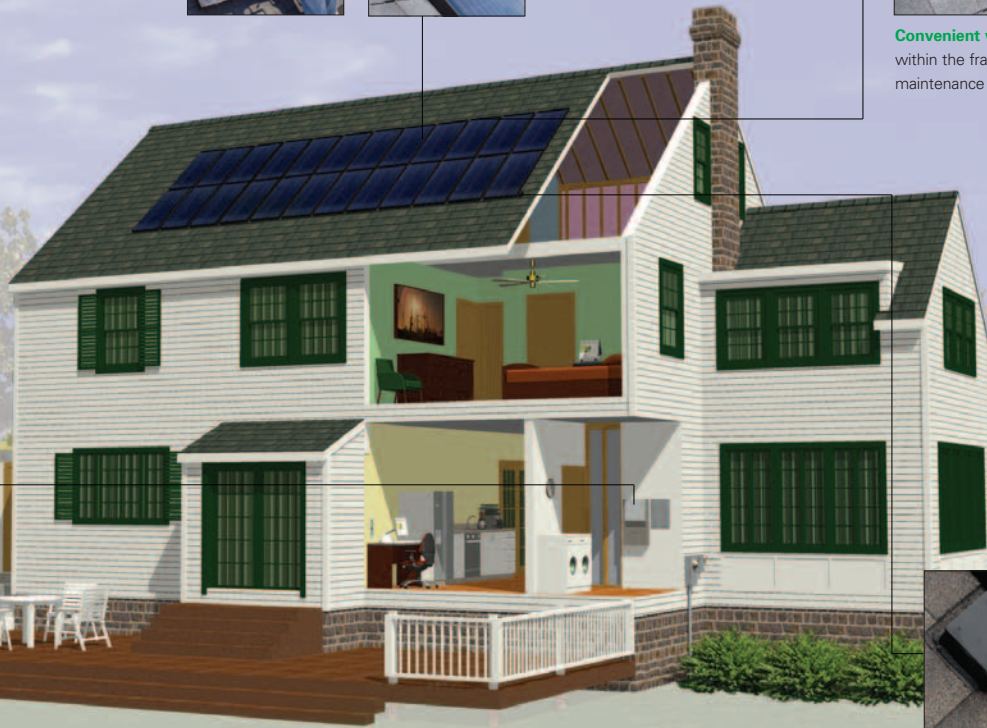


**Easy installation** – Integra™ modules are engineered with a special interlocking frame enabling direct mounting onto all types of asphalt shingle roofs.



**Convenient wiring** – Wires are concealed within the frame, yet accessible for maintenance or service even after installation.

**Power conversion** – BP Solar uses a variety of inverter options to convert DC electricity to household AC current, depending on application and performance requirements. Because the solar electric system connects to the standard panel board, the electrical systems run normally, day or night, rain or shine.



**Low profile**  
Integra's™ uniform black appearance and low-profile installation offer the industry's most aesthetically-pleasing solution for all types of asphalt shingle roofs.



**Flexible pre-wiring**  
A small pre-wired junction box can be installed at any time in the process, so you can complete all wiring on your construction schedule and according to your build plan.

## Specifications for typical 3.5kW system\*

- 20 x BP-4175i Integra™ modules – 175W
- 3.0kW Inverter
- 30 amp AC disconnect
- Junction box (4" x 4" x 2")
- Conduit and wiring

## Safety and durability

- Modules and inverters UL Listed
- Modules and mounting system withstands up to:
  - 45 psf wind loading
  - 1" hailstone impact at 50 mph
  - Temperature cycling range -40°F to 185°F

\* For illustrative purposes. System size and components will vary depending on specific characteristics of each home

## Builder services

- Sales and marketing support
- Planning support – design, permitting, rebate processing
- Turn-key installation or installation training
- System commissioning

## Warranties and home owner support

- 5 to 10-year limited system warranty
- 25-year limited solar module warranty
- Direct phone support
- Integra™ system owner's manual

for more information visit [www.bpsolar.us](http://www.bpsolar.us)

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