



EnergyTile™

integrated solar electric roof system

clean energy that integrates right into your rooflines



The frames of the EnergyTile™ integrated roof system are coated to blend into the roof material when viewed from street level

Energy generation that is elegant and economical

Home buyers choose your homes based on a combination of features and amenities. First and foremost is the aesthetic appeal of a home's design. With this in mind, BP Solar has developed its new EnergyTile™ integrated solar electric roof system, which emulates the shape and color of common flat concrete roof tiles. Its unique design enables you to maintain the natural form and beauty of your rooflines, while generating clean energy and savings with solar.

Benefits at a glance

- Virtually disappears into tile roofline
- Increases resale value
- Significantly reduces electricity bills
- Greater energy independence
- Clean, quiet electricity generation
- Reduces air and water pollution

Features at a glance

- Integrated roof-tile design
- Frame color-coordinated with roof tiles
- Easy to install
- Industry-leading warranties and support

Visit www.bpsolar.us today to find out more about how solar can work for you

EnergyTile™ integrated solar electric roof system



Easy installation – EnergyTile™ is engineered specifically for integration with flat concrete roofing tiles using standard construction techniques. Modules feature quick-connect wiring so installation couldn't be easier.



Module performance

BP-365TS modules (65W) are constructed using high-efficiency silicon nitride polycrystalline cells. They are the highest power PV roof tile on the market today.



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.



Flexible pre-wiring

Small pre-wired junction boxes 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 3.1kW system*

- 48 x BP-365T EnergyTile modules – 65W
- 3.0kW Inverter
- 30 amp AC disconnect
- Junction box 4" x 4" x 2"
- Epoxy powder-coated EnergyTile™ frames color coordinated with roof tiles
- Conduit and wiring

Safety and durability

- UL Listed Class A roofing system
- Modules and inverters UL Listed
- Modules and mounting system withstands up to:
 - 110 mph wind per UL 997
 - 1" hailstone impact at 50 mph
 - Temperature cycling range -40°F to 185°F

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
- EnergyTile™ system owner's manual

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

for more information visit www.bpsolar.us

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