

DISCOVER

FlexLight

THE SOLAR SOLUTION



FlexLight Photovoltaic System...

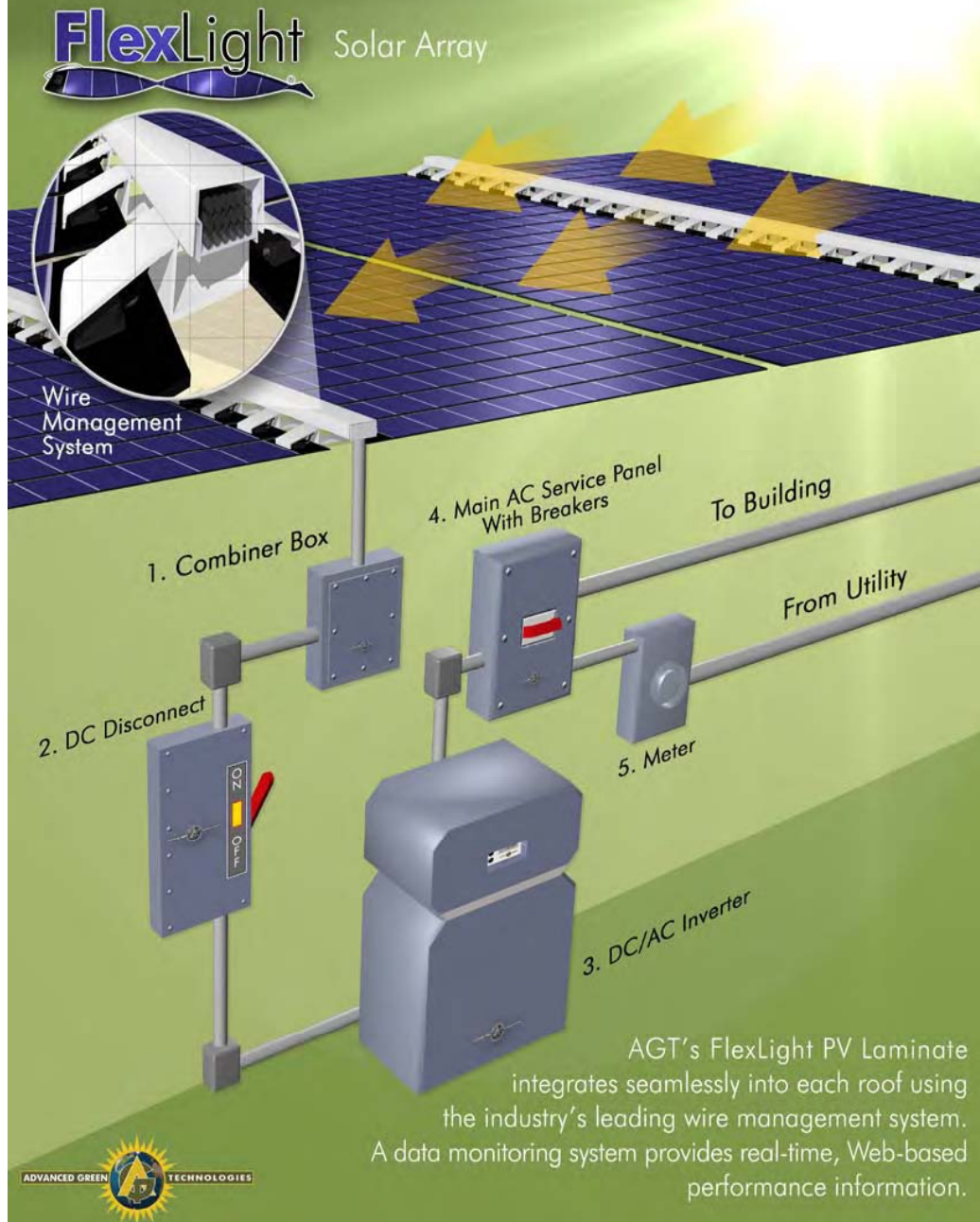
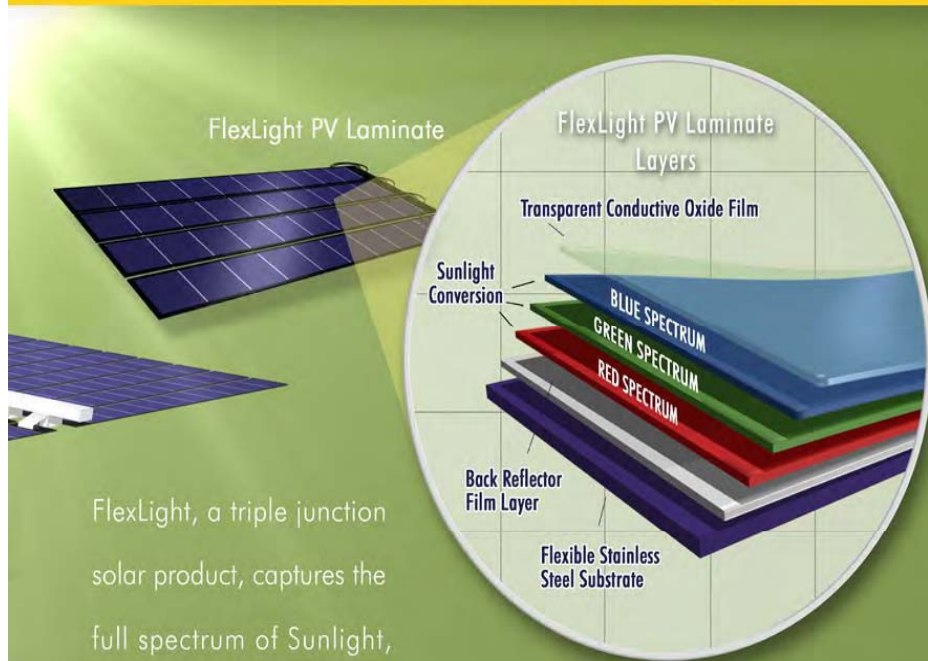


Illustration of PV System

PV laminates adhered to roof with wire management system.

1. Combiner box
2. DC Disconnect per NEC code
3. Inverter which converts DC to AC
4. Service panel which runs to building
5. Meter connected to the power grid

FlexLight Photovoltaic Laminate...



FlexLight, a triple junction solar product, captures the full spectrum of Sunlight, making it one of the most efficient photovoltaic products.



- Adheres directly to the roof without penetrations - approved for roofing manufacturer warranties
- Approved by state revenue departments for tax incentives
- Flexible and lightweight - Virtually unbreakable, weighs only one pound per square foot, compared to five pounds per square foot for a traditional solar system
- Triple Junction Technology - captures the complete solar spectrum more efficiently
- Generates electricity at low light levels - produces more electricity per watt than any other system
- Bypass diode across every solar cell - minimize power loss when shaded
- Wire Management System - building code compliant, and provides clean roof appearance
- 20 Year warranty on power output and roof bonding
- Hurricane Resistant - Miami Dade Building Code Approved with a Notice of Acceptance (NOA)



Illustration of Triple Junction Technology and Features of PV

Captures the full spectrum of sunlight working from sun up to sun down

Why Solar...



[people]

People

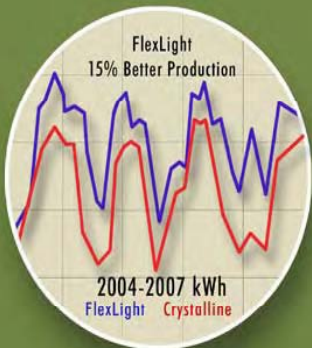
With more than 75% of America more likely to purchase products from a green company and 94% of professionals preferring to work for a green company...it's time to go green.



[planet]

Planet

- A 100 Kilowatt System saves:
- 44,000 lbs. of acid rain emissions
 - 2,200 tons of carbon dioxide
 - 80 acres of trees
 - 4,600 barrels of oil
 - Our Planet



[profit]

Profit

AGT Flexlight is the most efficient solar system, it provides the most electricity per watt installed. The product qualifies for Federal, State, and Utility incentives. Electricity costs are rising, sunlight is always free.

People

- The decisions we make today will affect future generations

Planet

- It is our responsibility

Profit

- FlexLight is the most efficient solar system producing 15% more energy per kWh than Crystalline
- Providing the most electricity per watt installed



Why AGT...

Solutions

Advanced Green Technologies (AGT) is an innovative solar technology company. AGT provides a complete spectrum of sustainable building integrated solutions and renewable energy products for commercial and residential applications.

Quality

AGT works only with top tier contractors. We require proven expertise and years of experience. We train all contractors extensively. An AGT qualified contractor is an expert on solar, roofs and customer service.

Experience

The AGT executive team has over 75 years of experience serving the needs of business worldwide. Satisfied Customers Include:



Financing

AGT provides financing, power purchase agreements (PPA), and other creative financial options. AGT is your partner in delivering the right solar solution for the best value.

Warranty

AGT procures, designs, distributes, and supports installation of complete solar systems. Each AGT system has an industry leading warranty. AGT is the premier source for best value, solar solutions that work in the real world.



[innovative]



[professional]



[focused]



- Best Value Pricing
-
- System Design Engineering
-
- Electrical Contractor Matching
-
- Contractor Operations Support
-
- Sales/Marketing Support
-
- Installation Support
-
- Warranty Support
-
- Quality Assurances

Glossary...

AC (Alternating Current) – Electricity used by your building.

Amorphous Silicon (a-Si) – Material used by FlexLight PV Laminates to convert sunlight into electricity.

Amps – Unit used to measure electrical current.

Array – A group of FlexLight PV Laminates used to power a solar system.

Balance of System (BOS) – Parts of a photovoltaic system other than the array. For instance: inverter, wiring, disconnects.

Bypass Diode – The component in FlexLight PV Laminates that ensures power output even if part of the Laminate is shaded or damaged.

DC (Direct Current) – Form of electricity generated by a photovoltaic system.

Grid Connected – A photovoltaic system that is connected to the electrical utility.

Inverter – Device that connects electricity generated by a photovoltaic system (DC) into electricity used by your building (AC).

Photovoltaic – Conversion of sunlight into electricity.

Solar – Energy from the Sun.

Thin Film – When a photovoltaic system uses a small amount of material to produce electricity.

Voltage - Unit used to measure electrical voltage.

Watt (W) – A unit of electricity that measures the electrical power produced. 1000 watts (W) = 1 kilowatt (kW)

Watt Hour (Wh) - A unit of electricity that measures electrical power production over time. 1000 (Wh) = 1 kilowatt hour (kWh)





ADVANCED GREEN



TECHNOLOGIES

FlexLight
A Solar Technology by Uni-Solar

UNI-SOLAR
United Solar Ovonic

www.green-energy-products.com