



Performance Plastics Global

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Energy & Environment

Saint-Gobain Performance Plastics Products for the Energy and Environment Markets



Saint-Gobain Performance Plastics serves the oil & gas and renewable energies markets, providing highly innovative engineered solutions to meet the global energy demand growth. With a rich, innovative tradition, Saint-Gobain Performance Plastics is dedicated to delivering the most technologically advanced products and solutions in the following applications.

- Photovoltaic panels
- Wind turbines
- Low fugitive emission valves
- Subsea and topside valves
- Loading and transfer equipments
- Subsea equipments
- Floating production
- E&P equipments



Our multiple facilities throughout the world house state-of-the-art processing and test equipments, as well as Research and Development centers dedicated to providing customers with a level of service and reliability that withstands the test of time.

Energy Market --

Business Site Brand/Product Web Page Links

Select from the list below for products/brands available from various Saint-Gobain Performance Plastics businesses. Hyperlinks will direct you to the appropriate product information available from these business web sites.

Solar	<p>Solslide® high-performance bearing solutions engineered and tailor-made to your energy application demands</p> <p>Tygon® tubing, Acutech Plastics products, and Flexible Components</p> <p>LightSwitch® encapsulating films for PV panels and SolarBond® Foam Tapes and Sealants</p> <p>SolarBond® Solutions for Photovoltaic Modules - Robotically applied Foam-In-Place Sealant, Bonding Tapes & Silicone Membranes</p> <p>SolarGard® photovoltaics for solar modules</p> <p>SolarGard® photovoltaics backsheets (custom coatings)</p> <p>Ultra Barrier Testing, a patent pending permeation test method, measuring the performance of Ultra Barriers Capability</p>
Oil & Gas Materials and Components	<p>Chemfab® PTFE coated non-stick materials, easy release material solutions for energy</p> <p>Covisil® silicone materials, exterior parts, connectors</p> <p>OmniSeal® spring-energized seals, Rulon® and Meldin® components for the harshest environment applications such as oil and gas exploration and production</p> <p>CHR® Tape pressure-sensitive tapes from a variety of film, fabric, metal, laminations or paper substrates with acrylic, silicone, or natural rubber adhesive systems</p> <p>Norton® polyimide, PTFE, high performance films and Zitex® membranes for energy oil and gas market applications</p> <p>Rencol® tolerance rings for gas seals used in oil plants</p> <p>PTFE Films for diaphragm pumps, and other pump/valve applications</p>
Energy Efficiency	<p>Quality waterproofing for interiors, windows, doors and other renovations</p> <p>SolarGard® window film for automotive, home and office buildings</p>

