

Q&A's

What is the origin and evolution of RECOM TECHNOLOGIES?

RECOM, which stands for **renewable energy company**, was established in 2007. RECOM is a leading and the only Bloomberg Tier 1 PV module manufacturer in Europe with over 2 GW annual production capacity and with sales of 3GW solar modules in more than 100 countries.

RECOM's has a cell manufacturing facility in Padua, Italy, and a module manufacturing factory in Lannion, France, which was established by the German company, Bosch and when they pulled out of the solar module manufacturing business RECOM purchased the plant. Today RECOM is a module, inverters, hybrid storage systems, batteries and electrical vehicle (EV) charger's manufacturer, an innovative company integrating R&D, manufacturing and distribution.

RECOM has been awarded by EUPD research institute with the TOP PV Brand distinction in France, USA, MENA, Vietnam, Hungary, and Greece.

RECOM is also an independent power producer (IPP); that is, we develop solar projects. Our project development team provides fully integrated solutions, from conception to development and securing power purchase agreements (PPA), to financing and asset management. During the past decade RECOM has developed, supplied modules, and built many solar projects around the globe.

Currently RECOM owns and operates solar projects in the United States, Middle East and Europe, and has several new projects including 1.1GW in Greece and 2GW in Algeria. To date RECOM has developed 2GW solar projects worldwide and has plans to develop 20GW of solar projects worldwide in the next five years.

What makes RECOM TECHNOLOGIES unique among its peers in the industry?

RECOM's dual experience in manufacturing and project development combined with its Tier 1 bankability distinction, puts the company in a unique and advantageous position in terms of having a durable footprint in the global renewable market and also to raise funds and attract individual and institutional investors.

We currently have five different PV module technologies which provide a range of products to meet the different needs of the client or geographical location:

Panther Series - Half-cut

Competitively priced
Extensive experience with P Type

Puma Series - Shingled

Reduced risk of micro cracks
Higher cells density and improved aesthetics
Lower resistive losses and thermal coefficient

Lion Series - Heterojunction

Lowest Pmax Temperature coefficient
Longer performance time during day (wakes up early and sleeps late)
Performs better in shade

Lynx Series - N-Type Top-Con

N- Type (Topcon) New cell technology which will replace P-type
Available in single & double glass.
High output power

Black Tiger Series - BackContact technology.

Highest efficiency

Best aesthetic (Full black without lines)

We believe in innovation, and we bring to consumers the very latest in technology. At RECOM we have the following saying “If the technology exists, it’s available at RECOM”.

How has the performance of RECOM TECHNOLOGIES been in the last few years?

Solar energy represents an enormous market opportunity. RECOM has seen a very strong performance over the last few years reaching the highest turnover in 2022, doubling its previous year’s revenue to 200 million euros. The demand for solar is high and will continue to grow as governments through the globe try to achieve their mandated carbon-cutting targets. The UK has announced that it has a target of 70GW of solar energy installed by 2035.

What is RECOM Renewable Energy Ecosystem?

RECOM produces **modules, inverters, batteries** for residential, commercial and utility solutions. Further expanding our product portfolio recently, we added **EV chargers** to our assortment. Through our products we have developed a renewable energy ecosystem that promotes the transition from fossil fuels to cleaner, more sustainable sources of energy.

What are RECOM strengths?

- Bloomberg Tier 1
- RECOM is the only company with five different cell technologies.
- All products are designed and engineered in Europe.
- No “forced labor” and a policy of Ethical and Social governance.
- Warranties longer than competitors.
- Product availability and quick delivery service.
- Price stability

What are the opportunities RECOM TECHNOLOGIES sees in the global market?

Solar is a major driving force in the energy transition to renewables. The UK’s clean energy transition and cross Government support for solar integration is accelerating deployment of renewables committed to phase out coal and now striving to phase out gas as well.

On the manufacturing side, the Autumn 2023 completion of our second technology upgrade at our Lannion facility in France will be enhanced by our plan to set up over 2GW cells and module manufacturing facility in the US.

Where are RECOM products are manufactured?

RECOM technologies’ mother factory is in Lannion, France where the RECOM’s R&D team is located. All RECOM products are designed and engineered in this location and whether those products are manufactured in the France or somewhere else in the world, they are all produced according to RECOM’s original design and specifications and under RECOM’s supervision. RECOM’s production geography is diverse to meet different market demands globally. In addition to its main facility in France, RECOM also produces in Asia in partnership with three major producers with total capacity of 20GW and in the Middle East. However, wherever RECOM products are manufactured they do bear RECOM label and come with 25/30 years product warranties.

At what stage is now Lannion facility’s upgrade?

RECOM’s Lannion manufacturing plant currently is undergoing upgrade and will be completed by Q3, 2023. Starting Q4, the plant will become fully operational and with a wide range of modules deploying the latest technologies. The French production modules will mostly be consumed in France, UK and United States.

What is RECOM's policy concerning the traceability of its BOM list.

RECOM's BOM is traceable, and the sources of the supply chain are very transparent. Those sources are generally indicated in the respective certificates and RECOM's sales team is very forthcoming in providing information to its clients on a case-by-case basis. RECOM is fully cognizant of the global sensitivities about "forced labor" and the existing restrictions concerning certain areas in Asia as source of origin of components of BOM.

RECOM's French modules have Cetrosolis certificated from 2011 where the origin of all module components is traced. For the US and French markets, for example, polysilicon is acquired from Wacker in Germany, wafers from Norway and the rest of the BOM from Europe.

What solar energy solutions does RECOM Technologies offer?

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How much energy can RECOM Technologies' solar PV systems generate?

The amount of energy a solar photovoltaic (PV) system can generate depends on several factors, including the system's size, location, orientation, efficiency, and the amount of sunlight it receives. RECOM has the product portfolio to support all types of solar installations and holds the highest module efficiency.

What makes RECOM Technologies' solar PV systems unique?

- Bloomberg Tier 1
- RECOM is the only company with five different cell technologies.
- All products are designed and engineered in Europe.
- No "forced labor" issues.
- One of the world's leading product warranties
- Price stability

How is RECOM Technologies' solar PV technology environmentally friendly?

RECOM produces **modules, inverters, batteries** for residential, commercial and utility solutions. Further expanding our product portfolio recently, we added **EV chargers** to our assortment. Through our products we have developed a renewable energy ecosystem that promotes the transition from fossil fuels to cleaner, more sustainable sources of energy.

What size solar PV systems are available from RECOM Technologies?

RECOM has a series of technologies to meet the requirement of the environment and the client. Dependent upon that requirement and type of technology suggested RECOM provides 380Wp to 720Wp.

How can I get started with RECOM Technologies' solar PV solutions?

We would normally suggest speaking with either the installer or renewable energy company to provide an assessment of your needs and issue a report on the findings. This report will advise the most appropriate size panel and technology.

What types of businesses can benefit from RECOM Technologies' solar PV solutions?

RECOM products can be used for residential, commercial / industrial and large-scale utility projects.

What warranty does RECOM Technologies offer?

Market leading products which outperform the industry standards by up to 8% over 30 years of its linear performance warranty. RECOM products also have the lowest temperature coefficients, market efficiency, power tolerance and with one of the lowest solar panel degradation in the industry. Each series technology offers the following: -

Black Tiger – 25-year product warranty

Lion - 30-year product warranty

Lynx - 30-year product warranty

Puma - 25-year product warranty

Panther - 25-year product warranty

What certifications and standards do RECOM Technologies' solar PV solutions meet?

Our modules are subjected to rigorous quality controls at every phase of production and are inspected and certified by world-class independent institutions such as TÜV and Intertek.

In the UK the panels are MCS accredited.

What financing options are available?

RECOM UK have partnerships with financing companies. If financing is an option you need to a consider please speak to our service support team who will provide details of our partners.