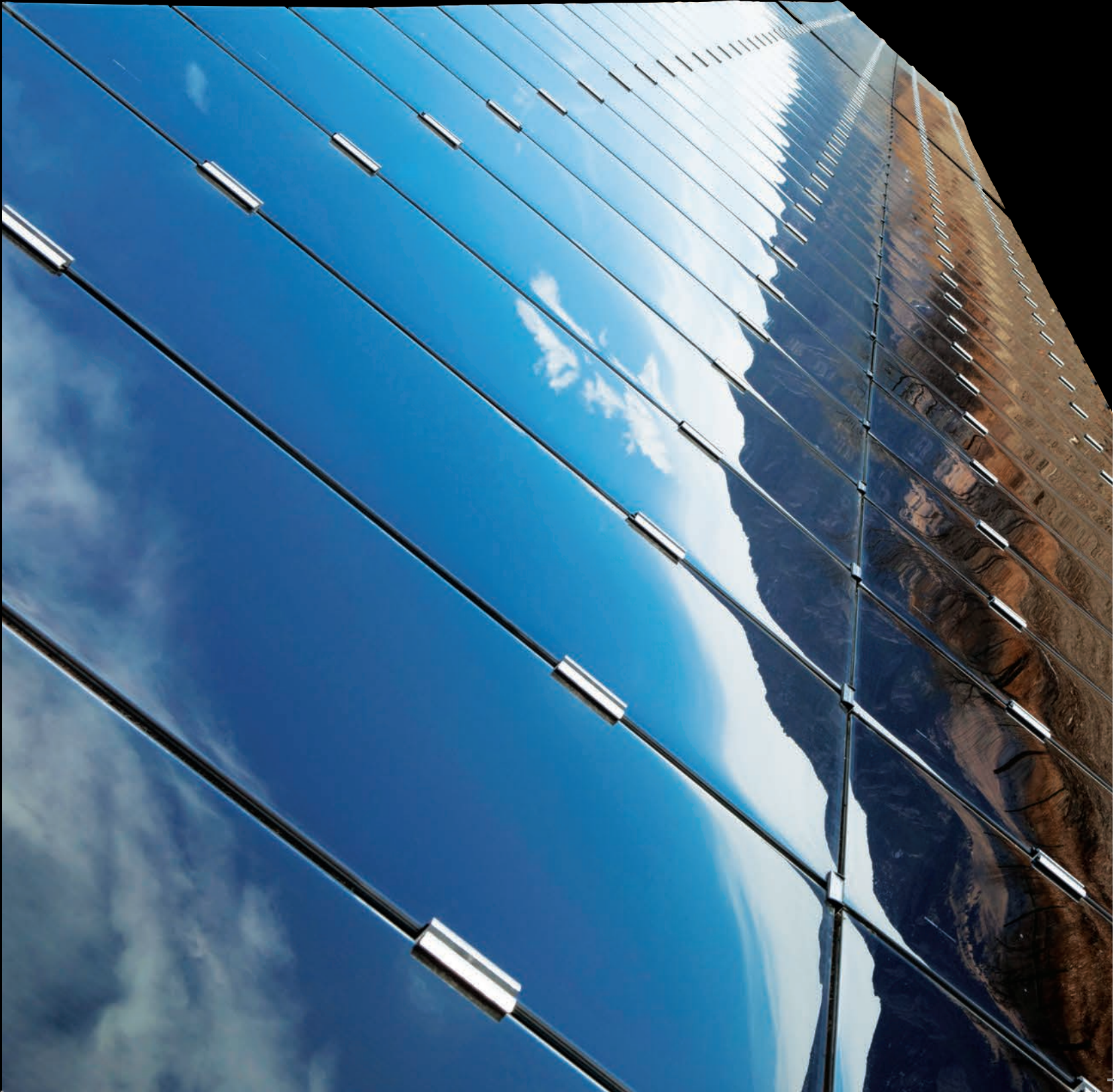




Partnering for growth.



Simply. Brilliant.

Abound Solar is a leading manufacturer of thin-film cadmium telluride solar modules.

We have advanced the industry by dramatically reducing the cost of solar energy through better engineering and more efficient manufacturing, making clean, renewable solar energy the clear and economical choice for large- and commercial-scale applications.

Abound Solar's elegant and thin, frameless glass module.



About Solar CdTe Thin-Film Modules

Abound Solar offers high-performance, cost-effective modules employing next generation thin-film solar technology to minimize the total cost of electricity generation.

Proven:

Cadmium telluride (CdTe) thin-film modules are the fastest-growing and most successful solar photovoltaic technology

Efficient:

Modules currently available with efficiencies over 10%; champion cells of 14% efficiency

High-Performing:

Better performance in low-light and high-temperature conditions than crystalline silicon results in more energy produced per watt

Innovative:

TruLock™ technology prevents moisture ingress; low-voltage design reduces balance-of-system costs with longer strings

Durable:

Use of tempered glass in the manufacturing process results in superior module strength

Practical:

Modules are easily handled due to their 60 cm x 120 cm size and 12 kg weight

Affordable:

CdTe technology recognized by independent third-parties and research firms to have the lowest production costs of all current photovoltaic technologies

Sustainable:

Modules are 90% recyclable, recycling costs are paid for by Abound Solar

Compatible:

Optimized to work with standard solutions from leading racking and inverter manufacturers around the world

Guaranteed:

Industry-leading warranty – 5 year materials and workmanship / 25 year power output guarantee for 90% of nominal output during first 10 years and 80% over 25 years

Reliable:

Modules and manufacturing process have been certified by leading test labs and certification bodies



Our Environmental Commitment

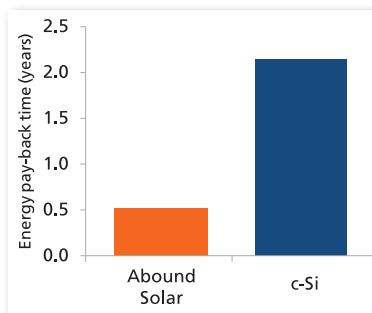
Abound Solar modules are designed and manufactured to be the most environmentally sustainable solar photovoltaic technology in commercial use.

Less raw material used during manufacturing

A layer of semiconductor just microns thick is sufficient to convert the sun's energy into electricity, resulting in 98% less material used compared to standard crystalline silicon.

Fastest energy payback

Abound Solar's proprietary manufacturing process consumes significantly less energy, resulting in an energy payback time of just 6 months.



Unique semiconductor uses mining by-products

Cadmium and tellurium are by-products of existing copper and zinc mining operations. Using these materials increases the overall sustainability by turning wastes into useful raw materials.

Backed by cradle-to-cradle recycling program

Abound Solar has created a comprehensive recycling program to reduce the cost of ownership for end-users and to provide a cradle-to-cradle solution for solar photovoltaics.

- **Reduced cost of ownership for customers** By covering the cost of packaging, transportation, and recycling, Abound Solar eliminates the cost of end-of-life disposal for users.
- **Secure financing** Abound Solar has set aside funding through a third-party trust that will manage the recycling program regardless of the future of the company.
- **Minimal environmental impact** Recycling over 90% of the modules by weight substantially reduces the environmental footprint of producing solar electricity.
- **Reliable supply of raw materials** Cradle-to-cradle recycling allows Abound Solar to recover key materials for use in new products.
- **Abound Solar is a member of PV Cycle**, an association of manufacturers dedicated to recycling solar modules.



Partnering for Growth

Abound Solar partners with its customers to reduce system costs, optimize performance and ensure customer satisfaction.



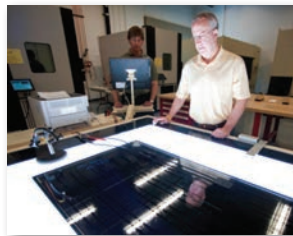
Module manufacturing –

100% USA manufacturing. Abound Solar manufactures its products in Colorado and is building out the largest solar module manufacturing facility in the United States in Indiana.



Testing/Reliability –

An internal reliability and certification laboratory complements extensive third-party testing to ensure the quality of the company's products.



Balance-of-system optimization –

The Abound Alliance brings together leading vendors of BOS components to reduce the cost and improve the performance of systems using Abound Solar modules.

Engineering –

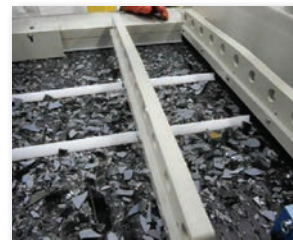
Abound Solar's applications engineers and product designers support customers with performance simulation and system optimization.

Financing –

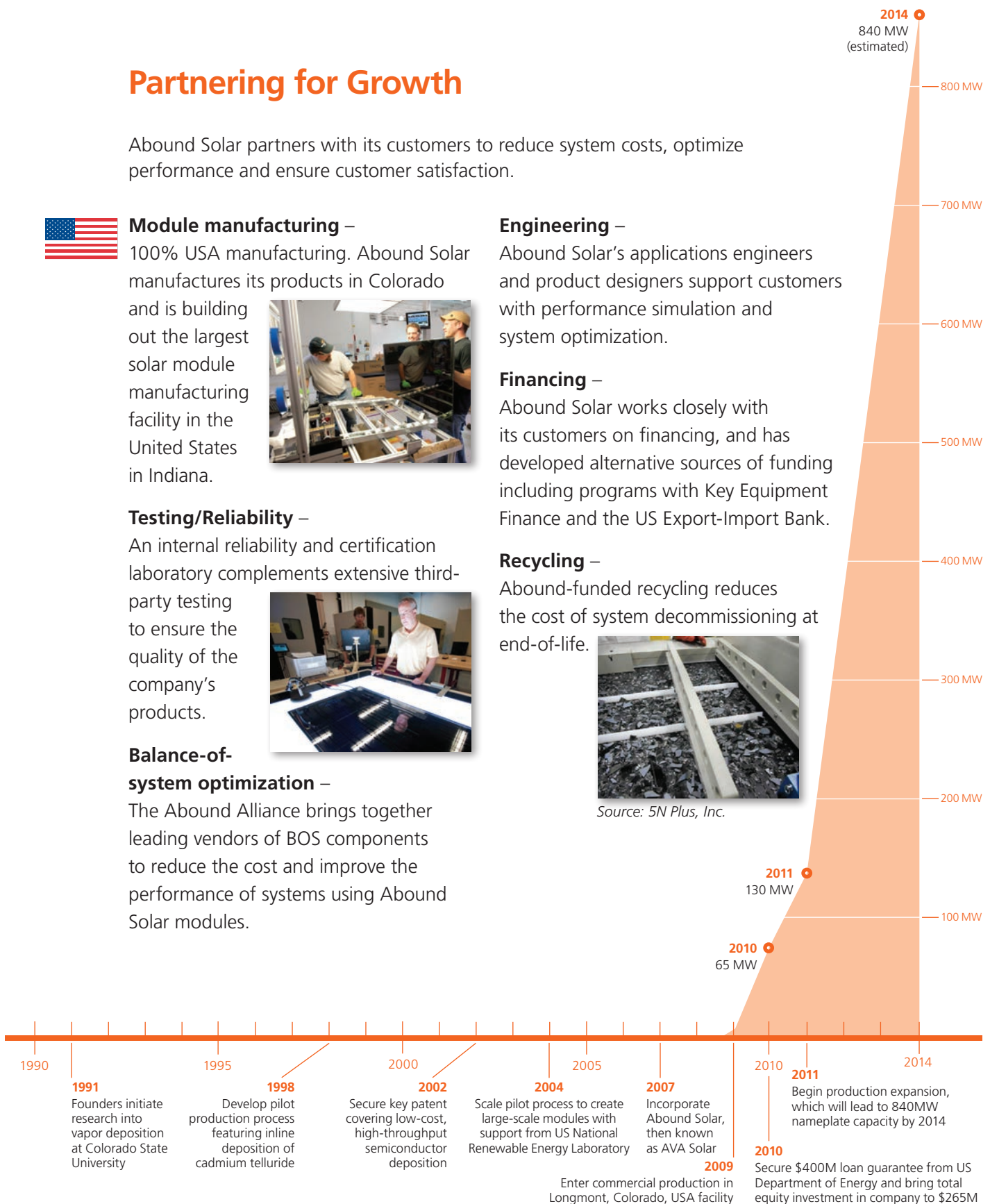
Abound Solar works closely with its customers on financing, and has developed alternative sources of funding including programs with Key Equipment Finance and the US Export-Import Bank.

Recycling –

Abound-funded recycling reduces the cost of system decommissioning at end-of-life.



Source: 5N Plus, Inc.



Reference Projects

About Solar has hundreds of installations around the world, ranging from a few kilowatts to multiple megawatts in both roof- and ground-mount applications.

About Solar modules are highly versatile and have been deployed in a variety of settings and environmental conditions.



5600 kW in Jatzke, Germany, December 2010



2400 kW in Treia, Germany, June 2010



100% US Manufacturing

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Back Cover
Twisting prominence captured
by NASA on January 18, 2000.
Prominences result when
cooling plasma becomes
suspended in the Sun's corona.

