



SUNPIN HOLDINGS



SECURING A
BRIGHTER FUTURE
THROUGH
SOLAR

ABOUT SUNPIN

Sunpin Holdings, LLC focuses on the investment and development of photovoltaic power generation projects, and currently focuses on the development and financing of photovoltaic power generation projects in the US and Asia.

Headquartered in Irvine, California, the company is dedicated to providing services in the photovoltaic industry in regards to: development, financing, procurement, construction management, and operations for commercial and large-scale photovoltaic power plants.



PRODUCTS AND SERVICES

01

User/Off-Site Photovoltaic Power Supply

- Project is built on Land or Roof Mounted System
- Project is built off-site
- Actual Power Supply or Virtual Power Supply (i.e., electricity price hedging)

02

One Stop Shop Photovoltaic Customization Solution

- Electrical Analysis, Subsidies Application, Investment Return Analysis
- System Design & Construction
- Operation & Maintenance

03

Photovoltaic Power Station General Contractor

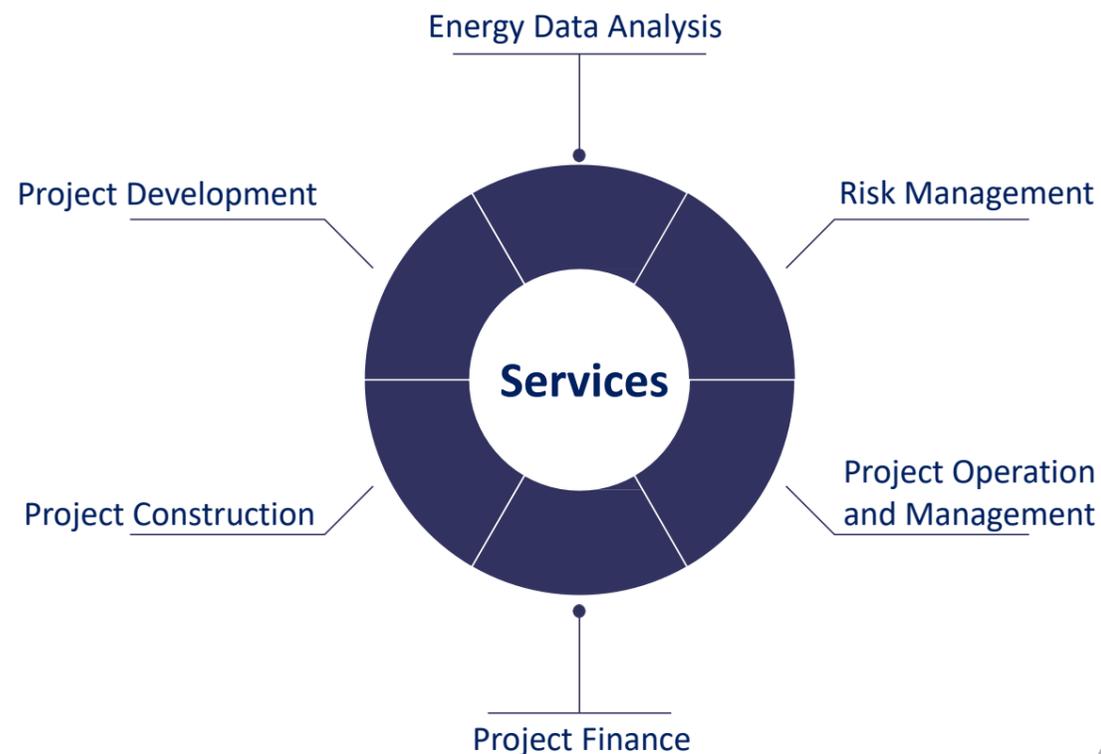
- Engineering, Procurement and Construction

IMPORTANCE OF CHOOSING SUNPIN

Solar photovoltaic power generation system is a new type of power generation system that utilizes the photovoltaic effect of solar cell semiconductor materials to directly convert solar radiation energy into electrical energy. The use of solar photovoltaic power generation has the advantages of safety and reliability, no fuel consumption, no pollution, convenient installation, and simple maintenance.

In recent years, with the advancement of technology, the cost of photovoltaic power generation has fallen sharply. At the same time, the government has successively issued a series of preferential policies to support the development of the photovoltaic industry, which provides favorable conditions for expanding the application of photovoltaic power stations.

The construction of the Sunpin photovoltaic power generation project is of great significance to the local government to adjust the energy structure, promote the transformation of energy production and consumption patterns, and develop a low-carbon energy-saving economy.



SUNPIN SELECT PROJECT

Sunpin is actively developing and building municipal, commercial, industrial and utility-scale solar plants in Illinois, Massachusetts, New Jersey, Maryland, California, Texas and other states as well as the Asia Pacific. The following are Sunpin select projects:

Project Name	Location	Size (MW DC)
Tolland (Municipal)	Tolland, MA	4.0
Austin (Industrial)	Chicago, IL	2.0
Church Hill (Utility)	Church Hill, MD	7.4
East Acre (Industrial)	Pittsfield, MA	3.6
Brookfield (Utility)	Spencer, MA	6.0
Otis (Utility)	Blandford, MA	6.0
North Shore (Utility)	Riverside County, CA	96.2
Ameco (Industrial)	Changzhou, China	3.0
Boyuan (Industrial)	Changzhou, China	1.02
Ruiyue Automobile (Industrial)	Changzhou, China	3.6
Wandu International Ceramics (Industrial)	Changzhou, China	1.486

Tolland, Massachusetts

Project Overview

The 4.0 MW centralized ground-based photovoltaic power plant covers an area of 65 acres. The system generated approximately 5,031 MWh of electricity in the first year and was connected to the Western Massachusetts Electric (WMECO). It was built in 2014.



Chicago, Illinois

Project Overview

The Chicago Austin 2 MW distributed rooftop solar project, with an annual power generation of approximately 2,500 MWh, is connected to ComEd and is one of Illinois' largest rooftop solar projects. It was built in 2015.



Church Hill, Maryland

Project Overview

Located on the east coast of Maryland, a 7.4 MW ground mounted system. The annual power generation is approximately 9,100 MWh. The project is connected to the Delmarva utility company. It was built in 2015.



Pittsfield, Massachusetts

Project Overview

3.6 MW centralized ground mounted photovoltaic power generation system. Covering an area of 77 acres. It is connected to Western Massachusetts Electric (WMECO). Annual power generation is approximately 4,600 MWh. It was built in 2016.



Riverside, California

Project Overview

96.76 MW DC photovoltaic solar power station, covering an area of 486 acres. Annual power generation is approximately 218,464 MWh and is connected to the Imperial Irrigation District utility company. It was built in 2017-2018.



Spencer, Massachusetts

Project Overview

3.9 MW centralized ground mounted photovoltaic power generation system. Covering an area of 164 acres.



Blandford, Massachusetts

Project Overview

4.7 MW centralized ground mounted photovoltaic power generation system. Covering an area of 187 acres.



Changzhou, China

Project Overview

The Ameco 3 MW Saddle Board Roof mounted distributed solar project utilizes an idle roof of approximately 42,000 m² and uses a total of 13,440 pieces of 245 Wp polycrystalline modules. The design period is 25 years, and the annual average power generation reaches 3,000,000 kWh. More than 80% of the electricity is used for workshop. It was built in 2015.



Changzhou, China

Project Overview

The Boyuan 1.02 MW Saddle Board Roof mounted photovoltaic solar project utilizes about 14,000 m² of idle roof, and uses 3,872 pieces of 265Wp high-efficiency polycrystalline modules. The design period is 25 years, and the average annual power generation reaches 1,000,000 kWh. More than 90% of the electricity is used for workshop production. It was built in 2016-2017.



Changzhou, China

Project Overview

The Ruiyue Automobile Co., Ltd. 3.6 MW photovoltaic solar roof mounted project utilizes an idle roof of approximately 30,000 m². A total of 13310 pieces of Tianhe 270Wp high-efficiency polycrystalline modules were used, with a design life of 25 years and an average annual power generation of 3,500,000 kWh. More than 80% of the photovoltaic power generation is used in workshop production. It was built in 2017.



Changzhou, China

Project Overview

The Wandu International Ceramics Decoration City 1.486 MW Concrete Roof mounted photovoltaic solar project utilizes idle roofs of approximately 15,000 m² and uses a total of 5040 pieces of 295 Wp high-efficiency monocrystalline modules. The design life is 25 years, the annual average power generation reaches 1,490,000 million kWh, and the power generation is over 95% for the mall. It was built in 2018.



Irvine, California

Project Overview

Located in Irvine, California. 2.1 MW.

Advantage of Solar Carports

Solar Carports is more cost effective than traditional rooftop solar system. It not only provides shields to the vehicles, but also allows electric vehicles to be directly charged by the parking spot. Security cameras can be easily mounted on to enhance parking safety. Solar Carports utilizes all the available spaces for the maximum functionality.



More Project Photos



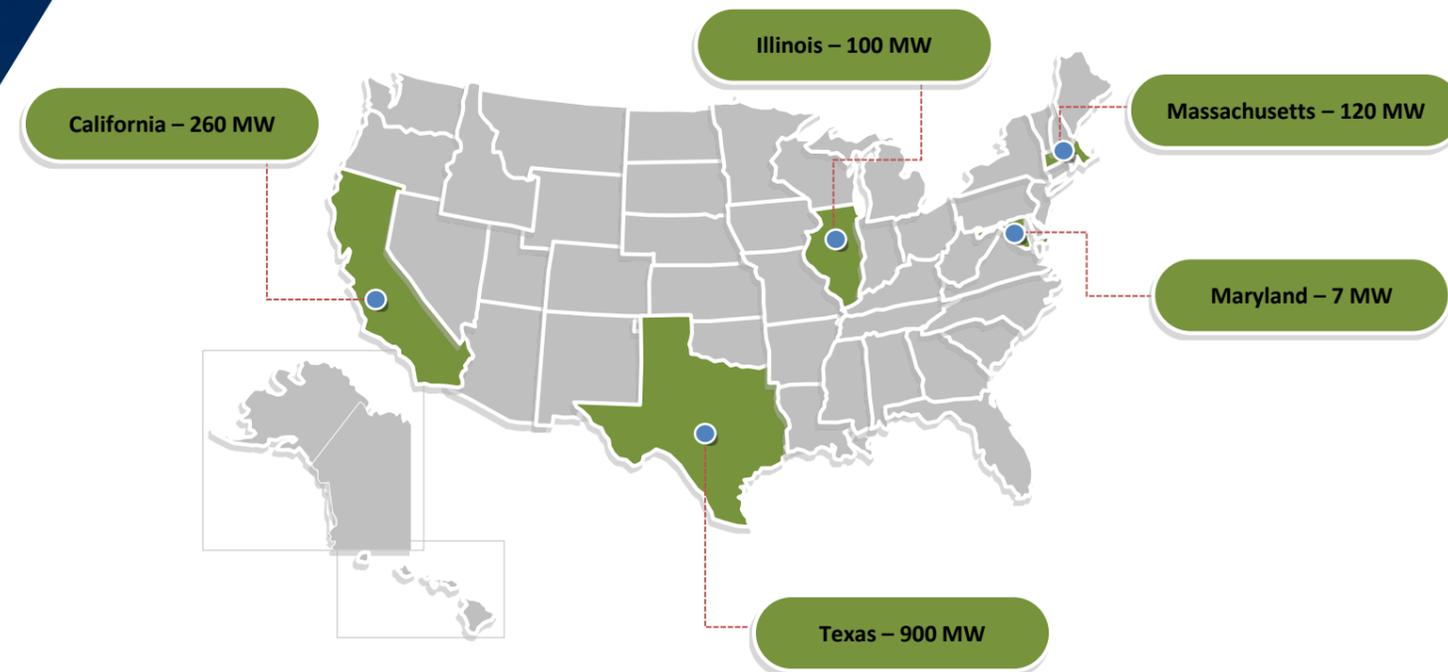
Asia Pacific Project Pipeline



Map: Total MWs installed and in the Pipeline

- Sunpin is actively developing and building municipal, commercial, industrial and utility-scale solar projects in China, Taiwan, Japan and Korea, totaling approximately 540 MWs in the pipeline.

US Project Pipeline



Map: Total MWs installed and in the Pipeline

- Sunpin is actively developing and building municipal, commercial, industrial and utility-scale solar projects in Massachusetts, Illinois, Maryland, California, Texas and many other states, totaling approximately 1 GWs in the pipeline.
- As of December 31, 2018, Sunpin is anticipated to own and operate ~100 MW solar power plants in the United States.

TEAM INTRODUCTION



Tom Li, Chief Executive Officer - 17 years in leadership positions involving solar development, solar panels, racking systems, and engineering materials. As the founder, Mr. Li established Sunpin Holdings, LLC in 2012 and dedicated in developing Solar PV projects throughout the country. Under his leadership more than 200 MW projects were developed in Massachusetts, New Jersey, Maryland, California and Texas.



Kelly Lloyd, Chief Financial Officer - 30 years in accounting and renewable energy with expertise in acquisitions and divestitures, deal structuring, tax equity, and financial modeling. Since 1989, Mr. Lloyd has been involving in more than 1300 MW renewable energy projects, raising capital of \$1.5 Billion. Before joining Sunpin, Mr. Lloyd was solar finance director in Samsung USA.



Steve Recchia, General Counsel - 13 years in legal and renewable energy. Mr. Recchia's expertise includes complex IP agreements, project development, strategic/joint venture arrangements, regulatory, M&A transactions, litigation, settlement matters, debt and equity financings, and corporate-securities/corporate governance. Before joining Sunpin, Mr. Recchia worked for SunEdison.



Xiaojiao Chen, Vice President of Development - developing utility-scale solar projects and turning them into high-quality financial assets for the company and other investors in the United States and Asia. Also supervises marketing and market research activities at Sunpin. Prior to joining Sunpin, served as Director of Market Research at EnterSolar. Has developed over 400 MW's of solar PV projects and worked on over \$200 million's financing for different project portfolios.



Marsel Kamberaj, Director of Engineering – Has more than a decade of experience in heavy infrastructure design/build projects with primary focus in the utility and commercial renewable energy sector. Has over 1GW of permitted solar systems in and outside the US, with most of that portfolio already constructed and currently in operation.

