Suzhou Project Information for Foreign Experts (2018)

Name of the Organization	CSI CELLS CO., LTD.	**Nature of the organization**	A wholly foreign owned
Address	199 LushanRoad,New District，Suzhou	**Zip Code**	215129
Web Site	www.canadiansolar.com	**E-mail**	sophia.xiong@canadiansolar.com
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Brief Introduction of the Organization	Founded in 2001 in Canada, Canadian Solar (NASDAQ: CSIQ) operates as a global energy provider with successful business subsidiaries in 20 countries on 6 continents. Besides serving as a leading manufacturer of solar PV modules and provider of solar energy solutions, Canadian Solar has a geographically diversified pipeline of utility-scale power projects. With the company's recent acquisition of Recurrent Energy, Canadian Solar's total project pipeline is now over 12 GW, including an increase of the late-stage project pipeline to over 1.6 GW. With state-of-the-art manufacturing facilities in Canada, China and Vietnam, Canadian Solar employs over 12,000 workers worldwide. This translates into more than 25 GW of panel shipments, or over 70 million PV modules, in the past 16 years. Together with Recurrent Energy, Canadian Solar is ushering the way into a new era of clean, competitive, mainstream power.		
Name of the Project	Research and development of photoinduced attenuation of polycrystalline high efficiency solar silicon cells.		
Industry	New energy		
Introduction of the Project	The project intends to plans to high-performance polycrystalline PERC polycrystalline silicon solar battery as the research object, research attenuation behavior, explore the polycrystalline attenuation mechanism of expansion and the excess carrier annealing technology, the use of carrier injection combined with reaction thermodynamics and kinetics, the optimal design, make with hydrogen source cell can maximize the passivation corresponding defects. Use different quality of silicon and process heat process regularity study is the understanding of the mechanisms of polycrystalline LID and exploration, the development of the theoretical research of LID has a certain academic value, and for the subsequent polycrystalline PERC battery LID study provide the real effective theoretical guidance.		
Cooperation Conditions	Signing cooperation agreement		
Note			