

RECURRENT ENERGY COMPLETES MAJORITY SALE OF 1.4 GWH ENERGY STORAGE RELIABILITY PROJECT IN CALIFORNIA

The Company's First Stand Alone Energy Storage Project Sale and a Critical Non-Emitting Reliability Resource

GUELPH, Ontario, September 8, 2021 – Canadian Solar Inc. (“Canadian Solar” or “the Company”) (NASDAQ: CSIQ) today announced that its wholly-owned subsidiary, Recurrent Energy, LLC (“Recurrent Energy”), sold an 80% stake in its 350 MW / 1400 MWh Crimson storage project to Axiom Infrastructure (“Axiom”). Recurrent Energy will retain the remaining 20% ownership. Construction of the storage project will begin in Q3 2021 and is expected to reach commercial operation by the summer of 2022.

The Crimson storage project is Canadian Solar’s first stand-alone storage project and the largest developed to-date. It holds two energy storage contracts with local utilities, namely:

- Phase I: 200 MW / 800 MWh 14 year and 10 month contract with Southern California Edison (“SCE”) under a full tolling agreement, and
- Phase II: 150 MW / 600 MWh 15 year contract with Pacific Gas and Electric (“PG&E”) for Resource Adequacy only; Recurrent and Axiom will operate the battery system in the wholesale California wholesale power market

Canadian Solar’s majority-owned CSI Solar subsidiary will provide both EPC (engineering, procurement, and construction) and long-term operational services for the Crimson storage project.

“Global efforts towards a clean energy transition are generating a surge in demand for battery storage capacity to support more reliable power grids. At Canadian Solar, we are doing our part by expanding our market leadership position in battery storage and executing on our pipeline,” said **Shawn Qu, Chairman and CEO of Canadian Solar**. “Through the Crimson storage project, we are collaborating with our partner Axiom to help improve California’s grid reliability and safety by providing critically-needed resource adequacy capacity to meet electricity demand in all scenarios. Once it reaches commercial operation, Crimson will be one of the largest battery energy storage projects in the world. We are pleased to work with Axiom as we execute and complete the majority sale of the project.”

“The Crimson partnership with Canadian Solar and Recurrent marks Axiom's first investment in battery storage. This important project will support the integration of additional sustainable energy projects to help achieve California’s ambitious energy and climate change goals,” said **Thierry Vandal, President of Axiom Infrastructure US Inc.**

Both contracts are part of reliability procurements directed by the California Public Utilities Commission (“CPUC”). Located in Riverside County, the Crimson project will support California’s decarbonization and reliability goals with additional non-emitting, clean resource adequacy capacity.



The U.S. Interior Department's Bureau of Land Management issued final approval earlier this year as the Crimson project is sited on public lands in the California desert.

About Canadian Solar Inc.

Canadian Solar was founded in 2001 in Canada and is one of the world's largest solar technology and renewable energy companies. It is a leading manufacturer of solar photovoltaic modules, provider of solar energy and battery storage solutions, and developer of utility-scale solar power and battery storage projects with a geographically diversified pipeline in various stages of development. Over the past 20 years, Canadian Solar has successfully delivered over 59 GW of premium-quality, solar photovoltaic modules to customers across the world. Likewise, since entering the project development business in 2010, Canadian Solar has developed, built, and connected over 6.1 GWp in over 20 countries across the world. Currently, the Company has around 400 MWp of projects in operation, nearly 6 GWp of projects under construction or in backlog (late-stage), and an additional 16 GWp of projects in pipeline (mid- to early- stage). Canadian Solar is one of the most bankable companies in the solar and renewable energy industry, having been publicly listed on the NASDAQ since 2006. For additional information about the Company, follow Canadian Solar on [LinkedIn](#) or visit www.canadiansolar.com.

About Recurrent Energy (Canadian Solar Subsidiary)

Recurrent Energy is a leading utility-scale solar and storage project developer, delivering competitive, clean electricity to large energy buyers. Based in the U.S., Recurrent Energy is a wholly owned subsidiary of Canadian Solar Inc. and functions as Canadian Solar's U.S. project development arm. Recurrent Energy has approximately 5 GW of solar and storage projects in development in the U.S. Additional details are available at www.recurrentenergy.com.

About Axiom Infrastructure Inc.

Axiom Infrastructure (comprised of Axiom Infrastructure Inc. and its affiliated entities) is an independent portfolio management firm dedicated to generating long-term investment returns through investing in core infrastructure assets. Axiom Infrastructure had over US \$5 billion in assets under management as of June 30, 2021, as well as approximately US\$1.4 billion in co-investments. The firm benefits from the capabilities of a group of specialists with decades of experience acquiring, developing, financing, operating and managing infrastructure assets. Focus is placed on assets that are supported by robust market demand and under long-term contract with creditworthy counterparties. Since 2010, the firm has invested in a diversified portfolio of over 165 North American infrastructure assets. For further information, including information about other infrastructure assets the firm has invested in, please visit www.axiuminfra.com.

Safe Harbor/Forward-Looking Statements

Certain statements in this press release, including but not limited to the use of proceeds, are forward-looking statements that involve a number of risks and uncertainties that could cause actual results to differ materially. These statements are made under the "Safe Harbor" provisions of the

U.S. Private Securities Litigation Reform Act of 1995. In some cases, you can identify forward-looking statements by such terms as "believes," "expects," "anticipates," "intends," "estimates," the negative of these terms, or other comparable terminology. Factors that could cause actual results to differ include general business and economic conditions and the state of the solar industry; volatility, uncertainty, delays and disruptions related to the COVID-19 pandemic; governmental support for the deployment of solar power; future available supplies of high-purity silicon; demand for end-use products by consumers and inventory levels of such products in the supply chain; changes in demand from significant customers; changes in demand from major markets such as Japan, the U.S., India, China and Brazil; changes in customer order patterns; changes in product mix; capacity utilization; level of competition; pricing pressure and declines in average selling prices; delays in new product introduction; delays in utility-scale project approval process; delays in utility-scale project construction; delays in the completion of project sales; delays in the process of qualifying to list the CSI Solar subsidiary in the PRC; continued success in technological innovations and delivery of products with the features customers demand; shortage in supply of materials or capacity requirements; availability of financing; exchange rate fluctuations; litigation and other risks as described in the Company's SEC filings, including its annual report on Form 20-F filed on April 19, 2021. Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, it cannot guarantee future results, level of activity, performance, or achievements. Investors should not place undue reliance on these forward-looking statements. All information provided in this press release is as of today's date, unless otherwise stated, and Canadian Solar undertakes no duty to update such information, except as required under applicable law.

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