

# Sage Solar PV plant

Sage is a 58 MWac solar PV system located in Rich County, Utah. The project was acquired by Copenhagen Infrastructure Partners (CIP) – on behalf of CI III – from a local developer in April 2017 as part of a larger portfolio. Sage began construction in August 2018 and commenced operations in September 2019. The project was tax equity financed by Wells Fargo.

Implementation of the project included the installation of approximately 636,000 thin film PV solar panels on framed steel pole support structures, associated electrical equipment, a substation and an operation and maintenance (O&M) building.

The solar modules are mounted on a horizontal single axis tracker, with rows of modules oriented north-south, which track the sun from east to west throughout the day. In order to connect to the offtaker's transmission grid, the project financed grid upgrade costs of USD 10m, which increased robustness of the transmission infrastructure in the area.

The project is expected to generate enough clean energy to power nearly 14,000 houses per year.

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## Environmental and social assessments

Studies or surveys to identify any wetlands, protected plant and animal species, sensitive cultural resources, other environmental conditions of concern, or any potential for glare hazard at the project site were conducted before construction commenced. No specific mitigation measures were required based on the studies. State permits required to mitigate impacts to stormwater and surface water were obtained. In addition, a reclamation plan and a glare hazard report were required under the Rich County Planning and Zoning Commission as conditions of the Conditional Use Permit. Both the reclamation plan and glare hazard report have been submitted and approved.

## Location

Rich County, Utah, United States of America

Coordinates: 41°46'41.21"N, 111° 2'48.10"W



## Key facts

Acres covered:	443
Installed capacity:	58 MWac
Project status:	Operational
Power supply:	148,000 MWh / year

## Contact us

For further information, please contact us at [cip@cip.dk](mailto:cip@cip.dk)