

SIGURD

UTAH

Client

D.E. Shaw Renewable Investments

Project Size

7MWdc

Foundations

W6×7, W6×8.5, W6×12, W6×15

Field gallery

See field gallery

Benefits for construction

230

Self-Powered Nevados All Terrain Tracker® Rows.

10

Blocks arrayed around existing irrigation canals

17,940

Bifacial Longi LR6-72HBD

Project Description

D. E. Shaw Renewable Investments sought additional capacity for a power plant already under construction. The available terrain was challenging with difficult soils. Grading was not feasible for this terrain, and the soil conditions made accurate foundation install highly challenging.

Nevados Value

The Nevados ATT® was selected due to its ability to fit to natural terrain, accept significant foundation misalignment, and provide that benefit at flat-land tracker pricing. Slopes ranged from 0-6% with significant undulations in the N-S and E-W direction. Underground cobbles created tremendous foundation install challenges with misalignments of up to 12". The Nevados ATT® fit to the site perfectly with no changes to the standard install procedure.

Site Prep

1

\$25K for remediation of stormwater washouts.



Mowing of existing plants.



Foundation installation.



Equipment staging.



Straight-through bearing can handle up to 12" of deflection.