

January 16, 2019

## MEMO

To whom it may concern,

**Re:** Extension of useful life for solar projects built with high-quality materials

Enertis Solar Inc (“Enertis”) is an independent global full range consulting & engineering firm for Wind & Solar renewable energy projects, which mission is to guarantee the maximum profitability of our clients and an adequate management of their projects’ risks through the provision of high value-added services. Enertis has provided technical advice to 60 GW worth of projects in 45 countries and has offices in the USA (San Francisco, Raleigh, and Jersey City), Mexico, Chile, Colombia, Argentina, the UK, South Africa, China, with headquarters in Madrid, Spain.

Enertis has reviewed data describing the performance in various tests (including a variation of thermic, UV and humidity stresses) of polyolefin-core co-extruded backsheets as well as PET-core laminated backsheets. In view of these results, Enertis believes that modules protected by a polyolefin-core co-extruded backsheet have a lower probability of failure in the field. As a consequence, assuming the rest of the design being otherwise similar, the projected useful life of PV plants using these types of modules is, on average, longer than other PV plants.

When asked to opine independently on a PV plant, Enertis therefore assumes a 10% increase in useful life of such PV plants compared to a similar project using a PET-core backsheet.

Very Truly Yours,



Brian Custodio  
Project Manager & Data Science Team Lead