***Project name**: Mammoth North Solar*
***Borrower:** Mammoth North LLC*
***Borrower`s Shareholder**: Doral Renewables LLC*
***Sector:** Power and Utilities/Alternative Energy*
***Country**: USA*
***Financial Product**: Project Finance*
***Equator Principles category**: B*

Project description

The project regards the construction and the support of a 400 MW ground-mounted single-axis solar PV project located in Starke County, Indiana which represents the first phase of a planned 1.3 GW installation by Doral in the state. The Project is being developed by Doral Renewables LLC ("Doral LLC"), a joint-venture between Doral Group ("Doral Group", 41.78%), Migdal Insurance and Financial Holdings Ltd. ("Migdal Group", 20%) and privately-owned Clear Air Generation ("CAG", 38.22%).
Once constructed, the Project is expected to consist of ground-mounted PV modules from Risen Energy; Sungrow SG3600 inverters; and NEXTracker Horizon trackers. The Project will also include a 34.5-kV medium voltage collection system, 34.5/345-kV substation with three main power transformers, a 345-kV overhead transmission line (slack span), and an operations and maintenance building.
The point of interconnection for the Project will be a new three-breaker 345-kV switching station known as the Ora Ora Switch Station. This station is expected to be located adjacent to the Project substation and will tap the existing 345-kV Reynolds to Olive transmission line.

Summary of Key Environmental Impacts and Risks

The project has been developing in a Designated Country. The due diligence conducted by E3 Consulting Services assigns a Category B, since while the project has environmental impacts, they are largely contained to the project construction/phase, and the Borrower is required through its authorizations and other permits to implement mitigation measures to reduce the level of significance of these impacts to a relatively low level, and to report on the compliance to regulatory agencies. According to the due environmental studies, generally, solar projects would only be expected to generate greenhouse gases through fossil fuel consumption related to construction, traffic, and facility maintenance, with minimal emissions generated from Project operations. Moreover, based on information provided to the consultant for review, and as reported by the Sponsor, the Project has not been subject to any violations or enforcement actions to date and is in compliance with environmental and social obligations.