

Rocksprings Wind Farm in Texas and Sterling Wind Farm in New Mexico

United States of America

The Abu Dhabi Future Energy Company (Masdar), acquired John Laing Group plc's (John Laing) interest in two wind farms in the United States in 2019, marking the first time the company has invested in renewable energy projects in North America.

The 149MW Rocksprings project was commissioned in 2017, and comprises 53 GE 2.3MW wind turbines and 16 GE 1.72MW turbines at a site in Val Verde County, taking advantage of the exceptional wind conditions characteristic of the Texas region.

The wind farm generates enough power for 69,750 homes per year, displacing 285,624 tonnes of CO₂ emissions per year.

The 29.9MW Sterling project in Lea County, New Mexico, was also commissioned in 2017, and comprises 13 GE 2.3MW turbines.

Masdar and Akuo Energy are partners in both wind farms, in addition to their other ongoing partnership the 72 MW Krnovo Wind Farm, Montenegro's first wind energy project.

Rocksprings Wind Farm

- Located in Val Verde County, Texas
- Installed capacity of 149MW
- CO₂ emissions reduction per year: 285,624 tonnes
- Homes powered: equivalent to 69,750 households
- 69 GE turbines
- Operational since Q3, 2017



Sterling Wind Farm

- Located in Lea County, New Mexico
- Installed capacity of 29.9MW
- CO₂ emissions reduction per year: 66,204 tonnes
- Homes powered: equivalent to 16,167 households
- 13 GE turbines
- Operational since Q3, 2017

