

Solar Power for the Laboratories // Colombia

The Smurfit Kappa Colombia Forestry Operations are responsible for the management of the 45,000 hectares of pines and eucalyptus plantations and 22,000 hectares of protected natural forest owned by the Company.

They also are responsible for one nursery and two laboratories that support sustainable forest management.

In 2019, the Forestry Operations started a project to install solar panels to supply the energy demand of its laboratories at the Rancho Grande estate. The 168 solar panels, with a capability of reaching 300 watts each, supply 50% of the energy need of the laboratories dedicated for forest entomology and forest phytopathology.

The total amount of solar energy production is almost 78,000 KWh per year and the CO₂ emission savings equal 29.7 tonnes per year.

“It is a nice way to use the same power for our laboratories as what our trees use to grow,” says members of the Project team: Carlos M. Jiménez, Byron Urrego and Andrés Jaramillo.

Number of solar panels

168

