

23/01/2014
France

[Biomass](#) [1]

From coal to biomass: SPIE takes part in converting an E.ON production facility

- E.ON site



[From coal to biomass: SPIE takes part in converting an E.ON production facility](#) [2]

Already present on their site for preliminary work, the Industrie Sud department of the Industrial Operations division was in charge of a part of the installation works of the biomass unloading, storage, grinding and conveying facilities.

Located in Gardanne, and Meyreuil, two towns in the French Bouches du Rhône department in Southern France, Provence 4 Biomasse is currently France's largest biomass project. E.ON's industrial investment represents two years of work as well as a huge technical challenge: commissioning the largest energy production facility using biomass in France, with a capacity of 150 MW.

This ambitious project aims to convert a coal facility at the end of its life into an electricity production facility that has a higher performance whilst generating less carbon.

Use of this renewable fuel will contribute to protecting and managing the Mediterranean forest in a sustainable manner while ramping up regional timber sectors. This is a 1.5 million euro project for

SPIE. It will be finished at the end of this year.

A few facts and figures:

- Provence 4 Biomasse will supply the energetic consumption of 440,000 households (excepting heating).
- It will also help to improve the CO2 carbon footprint in the Provence-Alpes-Côte d'Azur region in Southern France by 600,000 tonnes per year.
- Its production base will exceed 7,500 hours per year until 2034.

[Other projects](#) [3]

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