

MECAL is an independent high-tech engineering company, it was set up in 1989. MECAL Netherland is located in Enschede, and there are also offices in Japan, China, Denmark and USA. MECAL is the largest engineering consulting company in wind power industry in Netherlands. MECAL provides a comprehensive range of technical services to wind farm developer, owners and investors with energy resource assessment and technical due diligence in particular specialist areas. For wind turbine manufacturers, the services include design and analysis of wind turbines, components and control systems, as well as certification support and on site measurement. MECAL developed a new pre-cast concrete tower system for large wind turbines and high hub heights over 100 meters. This year, CSIC Haizhuang has already succeeded in finishing the installation of the first prototype matching with MECAL's hybrid tower in Neihuang, Henan province, which has been operating safely for nearly half of year.