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KTH Stockholm

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ABOUT US

KTH Royal Institute of Technology (KTH, [Swedish](#): *Kungliga Tekniska högskolan*) is a [university](#) in Stockholm, Sweden. KTH was founded in 1827 as Sweden's first [polytechnic](#) and is one of Scandinavia's largest (by some definitions) institutions of higher education in technology.

AREAS OF ACTIVITY

SERVICES

- Education
- Commercialisation and partnerships Patent licensing
- Innovation management
- Consultancy

TECHNOLOGIES

- Ecology and environment
- Energy (oil, gas, electricity)
- Transport (air, sea, rural)

INDUSTRY

- Agriculture
- Energy
- Forestry & wood
- Green technology & Sustainability
- Water management

What are you offering...

↳ **Thermochemical valorisation of waste**

The efficient and sustainable disposal of waste represents one of the major challenges for the human beings in the next future. The thermochemical valorization of biomass into biochar has received much interest thanks to its greenhouse gases extenuation and amendment power.

OWN EXPERTISE AND KEYWORDS

Pyrolysis, Biochar, Waste Disposal

PROJECT IDEAS

Design of pyrolysis plants and technical consultancy for the production of biochar issued from biomass waste.

TYPE OF PARTNER SOUGHT

Waste consortium, agriculture companies, sustainable agriculture and renewable energies funds, accademic partnership.