



VTT Technical research centre of Finland

<http://www.vtt.fi>

## Bilateral Meetings

- Monday (02.30 pm - 04.30 pm)
- Tuesday (10.45 am - 01.45 pm)

### Description

VTT Technical Research Centre of Finland Ltd is the leading research and technology company in the Nordic countries. VTT has a national mandate in Finland. We use our research and knowledge to provide expert services for our domestic and international customers and partners. We serve both private and public sectors. We develop new smart technologies, profitable solutions and innovation services. We cooperate with our customers to produce technology for business and build success and well-being for the benefit of society.

### Organization Type

Research Center / University,

Areas of Activities

## Renewable Energy

### Research and Development

### Offer & Request

## Renewable energy solutions, bioenergy

VTT has 30 years experience of applying combustion, gasification and pyrolysis processes to the needs of industry. By integrating these cutting edge solutions to your systems you can maximize the synergies and flexibility. Sustainability can boost a business.

The forestry and bioenergy research at VTT covers the whole biomass production and utilization chain from production and handling to refining woody biomass, combustion, gasification and liquefaction of biomass fuels including environmental and techno-economic studies.

The goals of VTT's biomass production research and development work are e.g. to decrease harvesting, handling and transportation costs and to improve the quality of solid biofuels, to develop pellet production and handling technology and to develop methods for fuel ash utilization as a forest fertilizer. VTT examines the pyrolysis of solid fuels and waste as well as the elimination of the solids in the produced liquid biofuel and its storage stability.