



Lauri Sikanen

**Group Manager and
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Lauri Sikanen is a respected Senior Researcher at the Natural Resources Institute Finland (LUKE) in Joensuu. He holds a PhD in Agricultural and Forestry Sciences and specialises in energy wood procurement, biorefining, energy pellets, biochar, torrefaction, energy wood quality, and technology transfer.

Sikanen has actively promoted research and development in the field for over 30 years. His expertise covers several key topics related to the use of wood biomass.

Sikanen began his career at the University of Joensuu, where he worked as a researcher in forest technology from 1993 to 1996. He continued as a lecturer and senior researcher at the university in the following years. In 1999, Sikanen completed his doctoral research focused on tailored wood procurement. In 2008, he was appointed Professor of Energy Pellet Research at the University of Eastern Finland, a position he held until 2013. His solid experience has laid the foundation for his subsequent research and development work.

Lauri Sikanen has published approximately one hundred scientific publications, more than 30 of which are peer-reviewed research articles. He has led several research and consulting projects in Finland and internationally, including Scotland, Germany, Italy, Russia, Iceland, and Canada. In 2017, Sikanen was appointed Adjunct Professor at Lakehead University in Canada. His international work experience has strengthened his expertise and networks.

Lauri Sikanen's extensive research work and broad experience in bioenergy and forestry sciences make him an impressive speaker. His genuine interest in forests and nature supports his ability to communicate about biodiversity and opportunities in nature.

Areas of expertise:

- Forestry and utilisation of wood biomass
- Bioenergy and energy pellet production
- Biochar and biorefining technologies
- Energy technology and sustainable energy production solutions
- Sustainable use of natural resources