



STAATSMINISTERIUM
FÜR WISSENSCHAFT
KULTUR UND TOURISMUS



Freistaat
SACHSEN

Saksa Kevad 2023

Estonia and Saxony –
on the way forward to Clean Energy



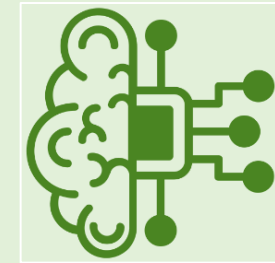
1. About us



Karen Deprie



DBFZ – Deutsches
Biomasseforschungs-
zentrum gGmbH (German
Biomass Research Centre)



Applied R&D on the
material and energetic use
of biomass, guided by the
SDGs → How can biomass
best contribute to a bio-
economy & to an entirely
renewable energy system?

2. What we are looking for

- ✓ Industry partners interested in implementing new technological concepts, e.g. plant engineers, energy-intensive industries
- ✓ Communities or farmers interested in diversifying/investing into RE concepts
- ✓ Research organisations and other stakeholders interested in scientific exchange
- ✓ Generally, partners interested in our competences, such as:
 - Biogas: potential of un(der)used substrates; flexibility in biogas production; bio-CH₄ production
 - Power-to-X: synergies of biomass & electricity-based processes (e.g. electrolysis-based H₂ in HEFA & synthesis/refinery processes // biomass + H₂ to CH₄ as fuel)
 - Bioenergy in a 100% RE system: analysis of regional resource potentials; identifying maximal systemic use in combination with other renewable energies (sector coupling)

3. How to contact us



[https://www.dbfz.de/
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