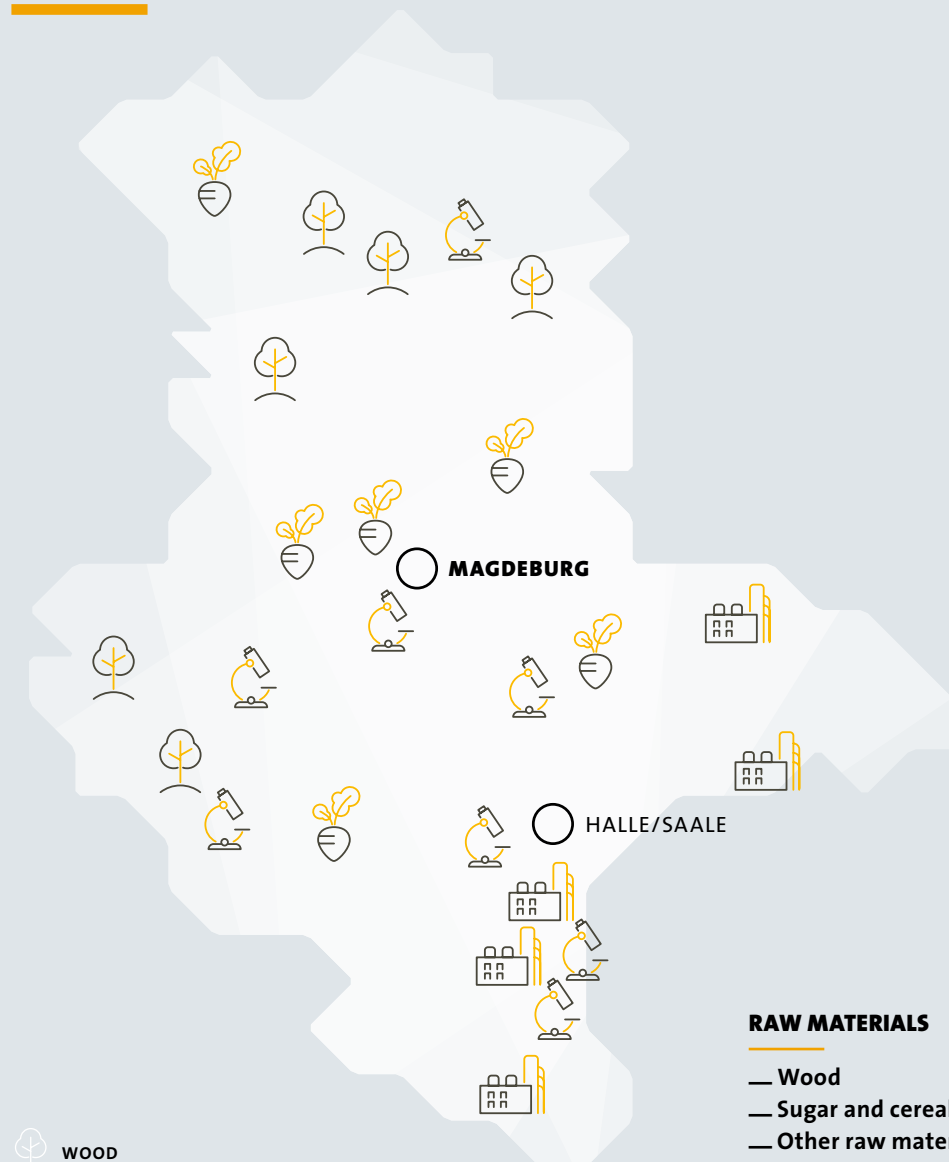






HERE BIOECONOMY IS SCALED FOR MARKETS. SAXONY-ANHALT

BIOECONOMY SAXONY-ANHALT

EXPERTISE AND RAW MATERIALS



-  WOOD
-  SUGAR AND GRAIN
-  CHEMICAL INDUSTRY
-  RESEARCH AND DEVELOPMENT INSTITUTIONS

RAW MATERIALS

- Wood
- Sugar and cereals
- Other raw materials:
Biogenic residues, H₂, CO₂


COMPETENCIES IN

- Raw material collection
- Transportation
- Biotechnological Processing
- Marketing

INDUSTRIEN

- Agriculture/Forestry
- Biotechnology
- Chemical Industry 
- Bioplastics
- Pharmaceuticals
- Renewable Energies

INFRASTRUCTURE

- Chemical park
Interconnected network 
- Hydrogen network
- Technical gases

THEME FIELDS

- Proteins
- Enzymes
- Ingredients
- "Green hydrocarbons"
- Algae
- Fermentation
- Biorefineries



Further information:
www.invest-in-saxony-anhalt.com/bioeconomy

GOOD REASONS – THE STRENGTHS OF SAXONY-ANHALT AS A LOCATION FOR THE BIOECONOMY

- Innovation location for the chemical industry with 5 chemical parks
- Scale-up expertise: from laboratory scale to pilot scale
- High performing agriculture and forestry
- Availability of biogenic residues and biomass
- Bioeconomy Science Campus Central Germany and Industrial Bioeconomy Hub Leuna
- Expansion of green supply infrastructures through renewable energies at chemical/industrial sites
- Special: Microalgae competence network with international radiance
- Central location, modern infrastructure, proximity to sales markets
- High standards of quality and safety
- Best investment conditions
- Leader in qualified occupational trainings and training standards.



— Unique research density, innovative and competitive leading technologies,

Fraunhofer Institute for Factory Operation and Automation IFF, Fraunhofer Institute for Microstructure of Materials and Systems IMWS, Fraunhofer Center for Chemical-Biotechnological Processes CBP, Fraunhofer Institute for Cell Therapy and Immunology IZI, Fraunhofer Pilot Plant Center for Polymer Synthesis and Processing PAZ, ifak Institute for Automation and Communication e.V., Max Planck Institute for Dynamics of Complex Technical Systems Magdeburg MPI, Pilot Plant Oil Technology Magdeburg e.V. (PPM), Bio-Zentrum Halle GmbH, Algentechnikum Köthen, Julius Kühn Institute, Pilot Plant Oil Technology Magdeburg e.V. (PPM), Federal Research Institute for Cultivated Plants, Martin Luther University Halle-Wittenberg, Otto von Guericke University Magdeburg, Merseburg University of Applied Sciences, Magdeburg-Stendal University of Applied Sciences, Harz University of Applied Sciences, Anhalt University of Applied Sciences

— Broad network of institutions, companies and research institutions, including:

BioEconomy Cluster Central Germany e.V., InnovationHub „Future Wood&Climate“, ScienceCampus Plant-based Bioeconomy Halle, Saluplanta e.V. Bernburg, Medicus Science Center GmbH, Technologie- und Gründerzentrum Halle GmbH, Metropolitan Region of Central Germany Management GmbH, IKTR Institute for Plastics Technology and -recycling e.V., GMBU e.V. Halle, Weinberg Campus Accelerator & Innovation Hub, Agrochemical Institute Piesteritz e.V., Polykum e.V., DBFZ (German Biomass Research Centre), InfraLeuna GmbH, Infra Zeitz

“Through a continuum of basic university research, research at Fraunhofer Institutes with pilot plants, successful settlement of start-up companies, emerging technology companies as well as the large-scale commercial UPM Biorefinery, Saxony-Anhalt is home to a spectrum of research facilities and competencies that is probably unique in the world. Saxony-Anhalt has the potential to establish itself as a global model region for a sustainable bioeconomy.“

Dr. Michael Duetsch | Director UPM Biochemicals Business

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IMG – YOUR PARTNER

For all queries concerning project
implementation
For industrial areas and location service
For international business service
For support and financing service

For skilled and talented staff
For authority and permit management