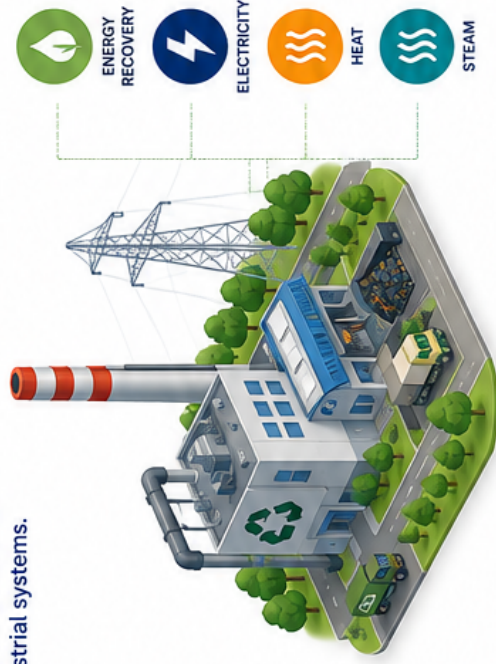


2 WASTE-TO-ENERGY (WtE) & ENERGY RECOVERY

We develop and evaluate energy recovery solutions from waste streams and integrate them into sustainable energy and industrial systems.

OUR ACTIVITIES INCLUDE:

- WtE market evaluations
- Fuel sourcing studies
- RDF/SRF potential analysis
- Calorific waste stream assessments
- Energy recovery scenarios
- Integration concepts for industrial energy users



DEDICATED MARKET & SOURCING STUDIES CONDUCTED FOR:

- EEW Energy from Waste – Croatian waste-to-energy market potentials
- PreZero – RDF/SRF fuel sourcing for a planned WtE facility in Bulgaria
- Further circular economy and WtE infrastructure evaluations in Southeast Europe



OUR WORK INCLUDES:

- Assessment of municipal, industrial and agricultural waste streams
- Fuel quality and calorific value analysis
- Regional sourcing concepts
- Supplier and market mapping
- Logistics and transport concepts
- Energy recovery integration scenarios

OUR APPROACH – FROM WASTE TO VALUE



EXAMPLE: ENERGY CONTENT POTENTIAL (INDICATIVE RANGES)

WASTE TYPE	CALORIFIC VALUE (MJ/kg)	SUITABILITY FOR WtE
RDF / SRF	12 – 20	★★★★★
Industrial Waste	8 – 16	★★★★★
Commercial & Packaging Waste	10 – 18	★★★★★
Agricultural Waste	6 – 14	★★★★★
Sludge (dried)	6 – 12	★★★★★

BENEFITS FOR OUR PARTNERS

RENEWABLE ENERGY GENERATION
Reliable production of clean electricity, heat and steam from waste.

EMISSIONS REDUCTION
Lower greenhouse gas emissions by substituting fossil fuels with waste-derived energy.

RESOURCE EFFICIENCY
Converting waste into valuable energy and reducing landfill dependency.

COST COMPETITIVENESS
Stable and competitive energy supply for industries and municipalities.

ENERGY SECURITY
Diversified and local fuel sources strengthen energy independence and resilience.

INDUSTRIAL DECARBONIZATION
Supports industries in meeting climate goals and regulatory requirements.

CIRCULAR ECONOMY TRANSFORMATION
Advances the transition to a circular economy and sustainable infrastructure.

INVESTMENT ATTRACTIVENESS
Bankable projects with strong environmental and economic returns.



GODUNI INTERNATIONAL GMBH

Engineering. Environment. Energy.
Creating Sustainable Value.



INTEGRATED SOLUTIONS



CIRCULAR INFRASTRUCTURE



ENERGY RECOVERY



RESOURCE EFFICIENCY



SUSTAINABLE FUTURE