Michael Krafzig

OEKOBIT Company Presentation

First Steps

2000

Commissioning of the first biogas plant

2007

Planning and construction of the first biomethane plant

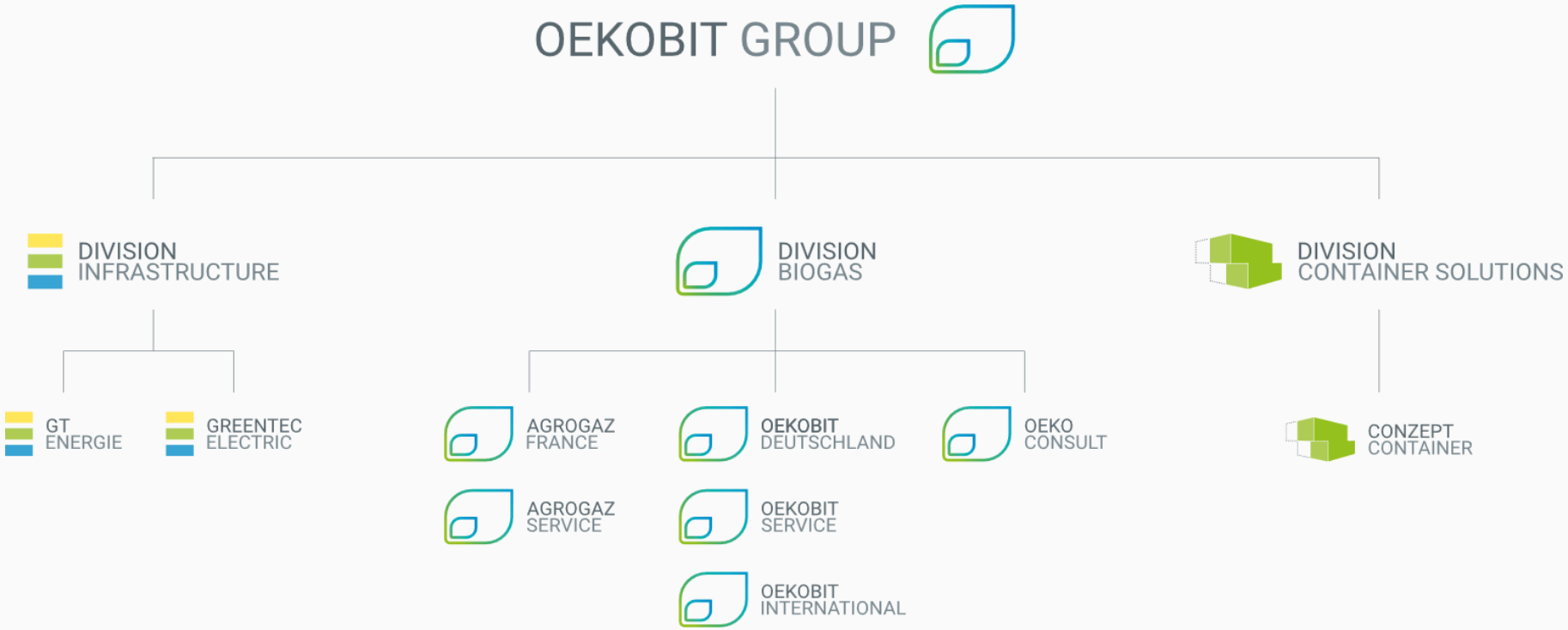
2012

Development of biogas servicing & plant consulting

2024

Over 350 biogas and CBG plants worldwide designed and constructed

OEKOBIT GROUP:
Business Areas and Structure



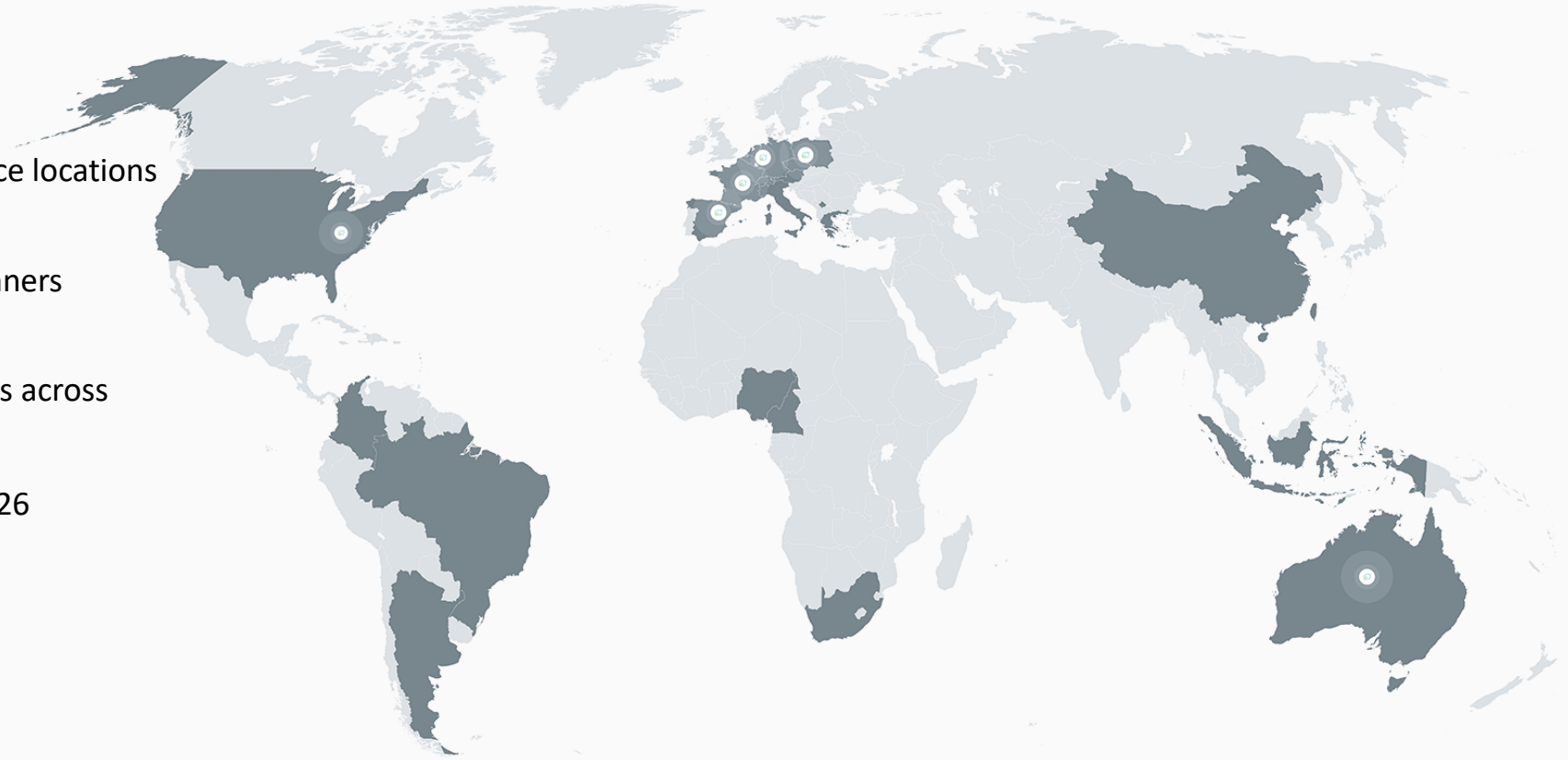
More Achievements

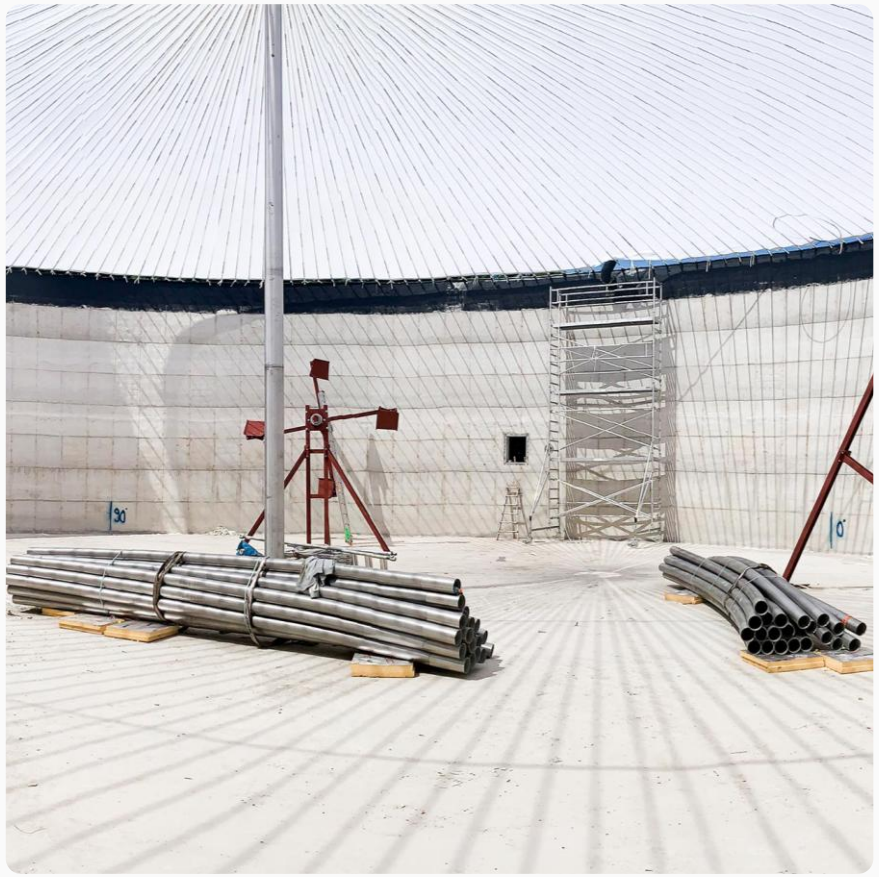
9 Business and service locations in Europe

32 Engineers and planners from 14 nations

100+ Different substrates across our plants

429 Energy projects in 26 countries





Planning & Plant Construction:

- Planning and construction of biogas and biomethane plants
- Experience with the fermentation of over 100 different substrates
- In-house production of units and special components
- Agricultural biogas plants, industrial biogas plants and waste disposal plants

Plant Operation & Servicing:

- Own biogas servicing
- National and international bases
- Storage of all common spare parts
- Maintenance, inspection and repair
- Plant expansion and plant conversion
- Comprehensive support concepts and operational management
- Process biology support
- Container renovation

Experience und Know-How:
What Makes OEKOBIT So Special

Development of technology containers with pumping stations and heat distribution

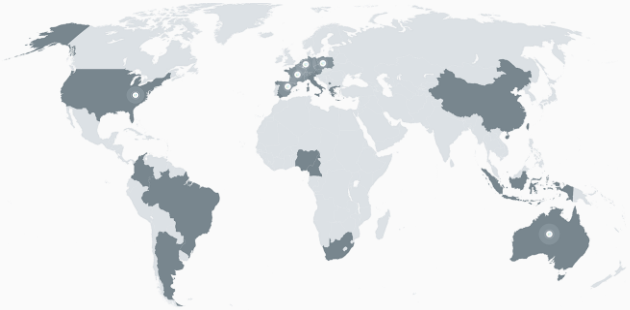
Stainless steel pipeline construction for a pumping station

Biogas made by OEKOBIT

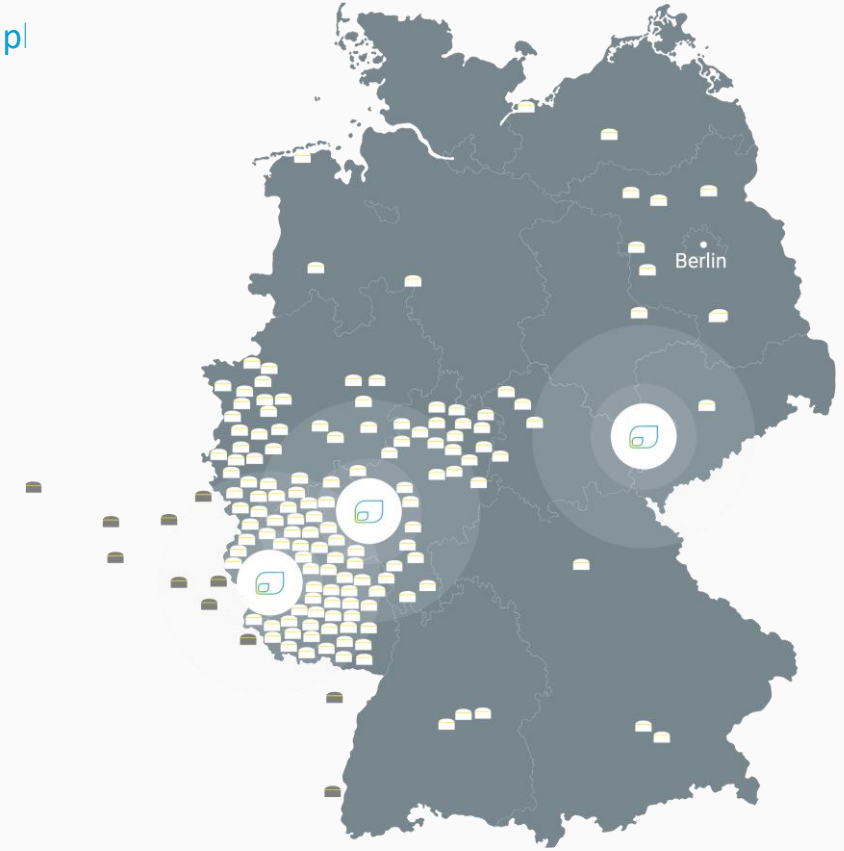
Biogas made by OEKOBIT:
Plants in Overview

80
Biomethane plants in Europe

250
Biogas plants worldwide

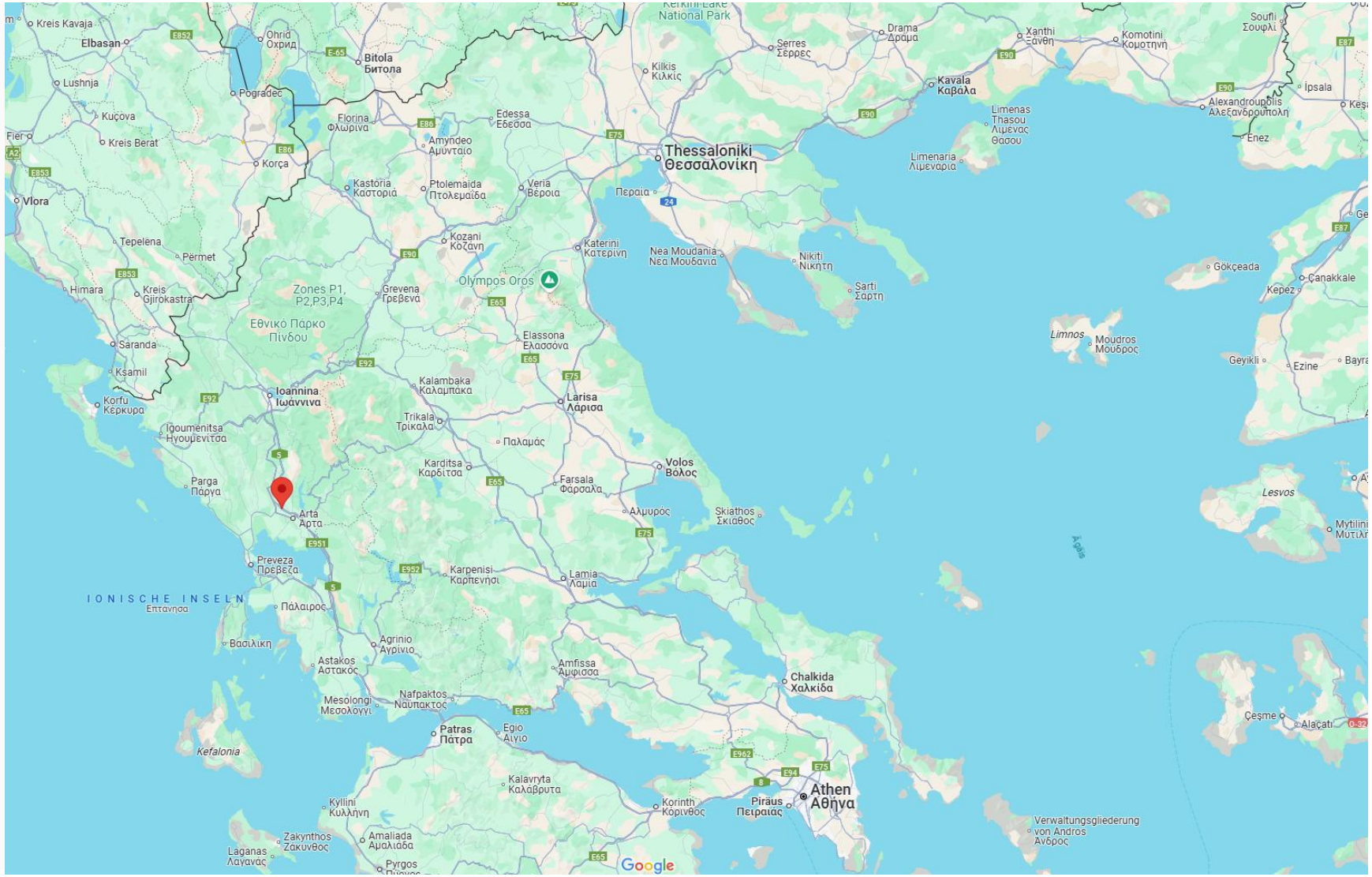


Biogas and biomethane pl
Germany



Biogas made by OEKOBIT:
Our Showcase Plant: ARTA (Greece) – 980 kW

Location



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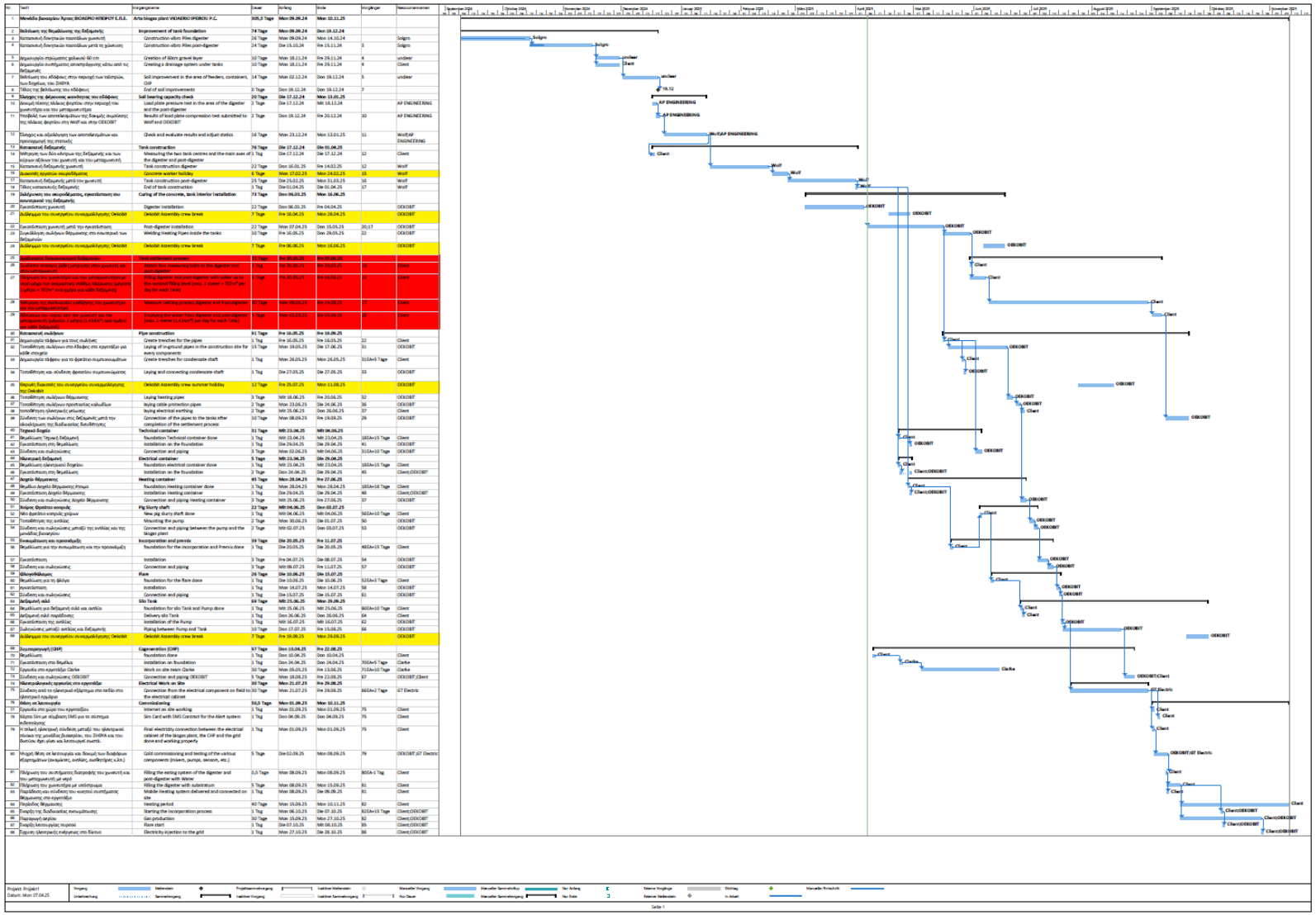
ARTA 980 kW

Timeline

- under construction
- Start tank construction:
  - mid of january 2025
- Start commissioning:
  - september 2025
- In between:
  - tank settlement process: 2 month



Substrates

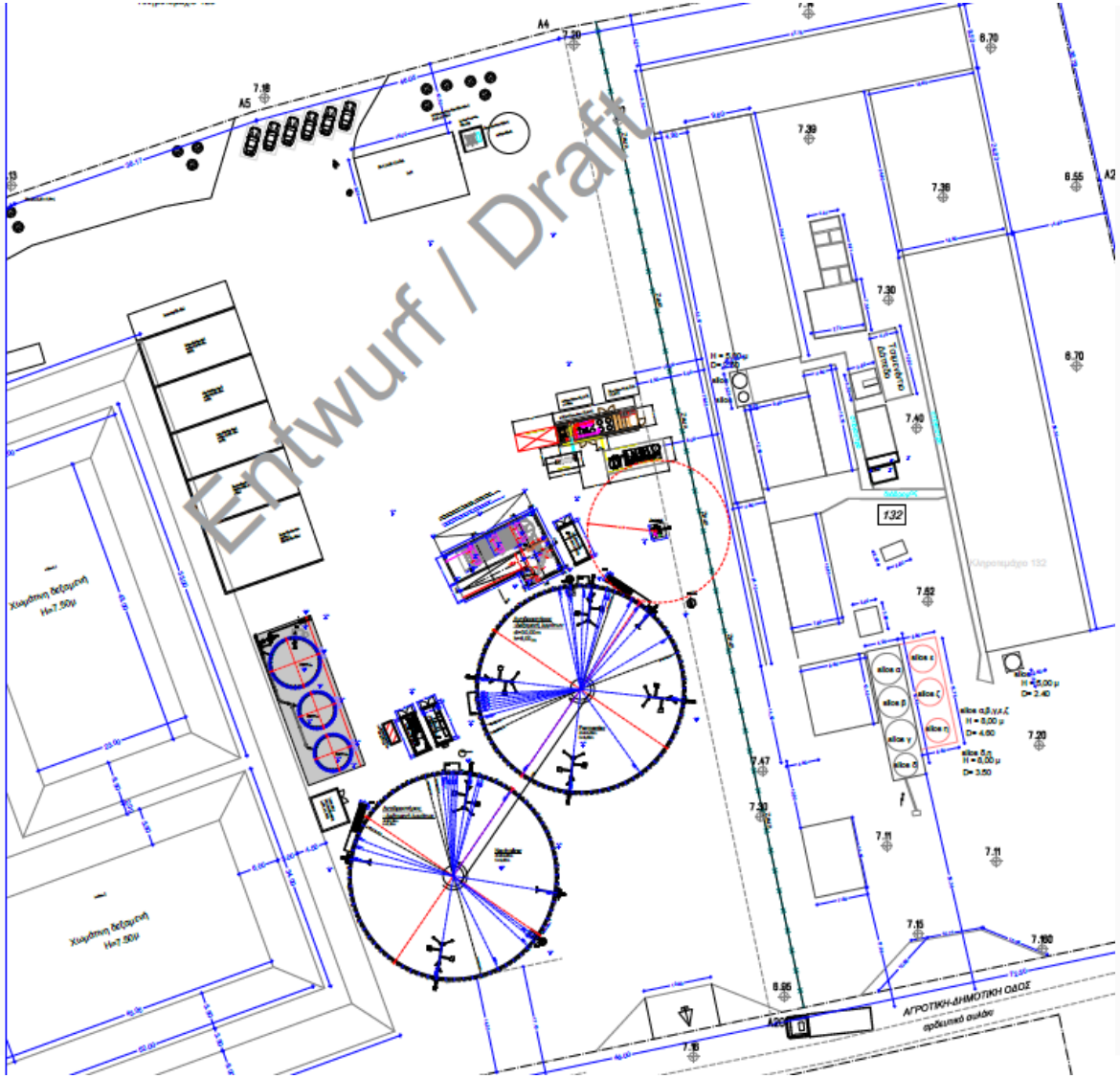
- Pig slurry
- Cattle solid manure
- Chicken dung
- Whey
- Fruit draff
- Corn silage

- substrate flexible concept and technology

Layout plan

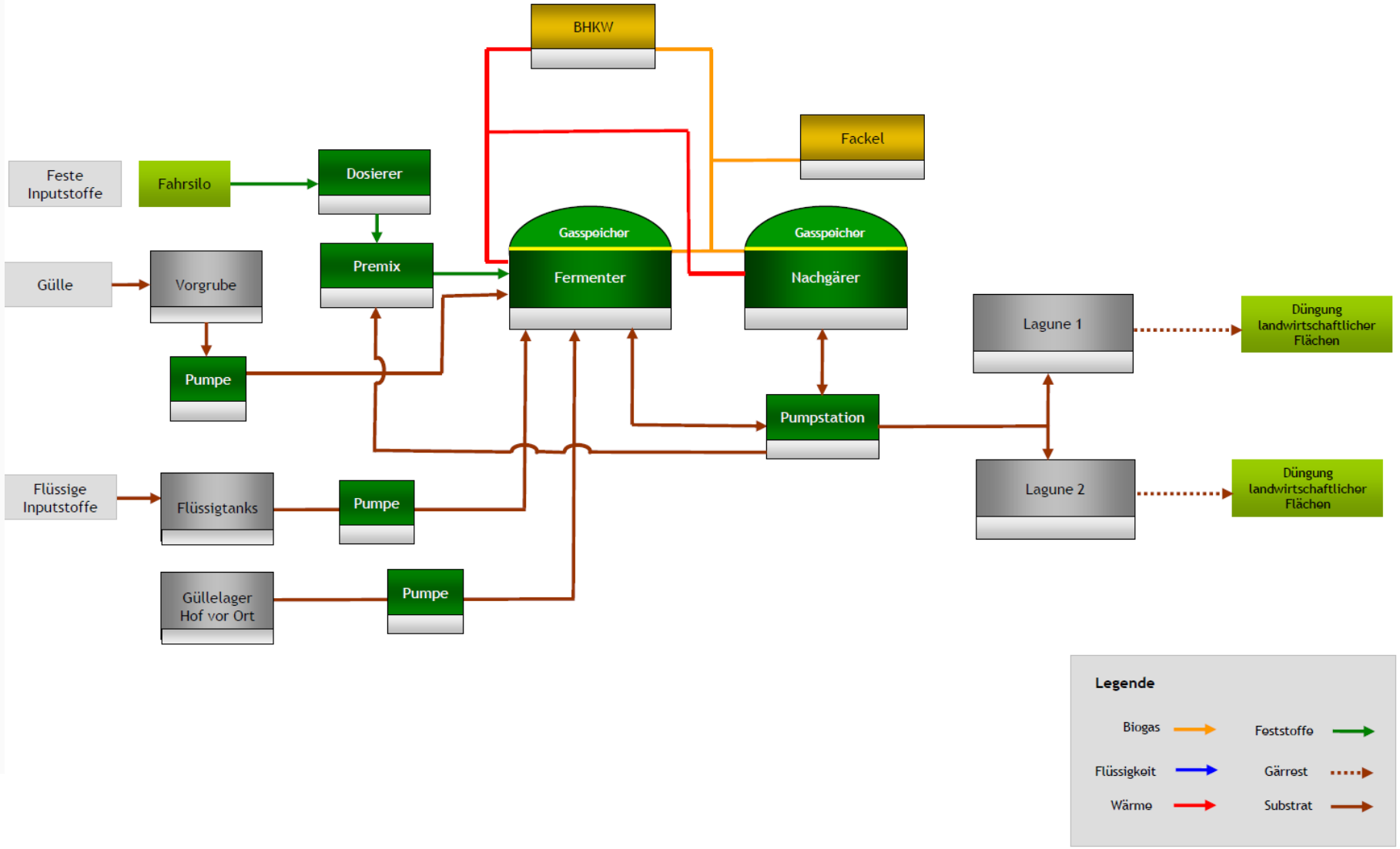
- 3x Receiving tank
- Solid feeder
- Digester 30x6 m, 4.241 m³
- Post digester 30x6 m, 4.241 m³
- 2x lagoon
- 2x Technology container
- Control cabinet container (climate-cooled)
- Containerized CHP 980 kW

- Substrate flexible concept and technology



Biogas made by OEKOBIT:
Our Showcase Plant: ARTA (Greece) – 980 kW

Flow chart



Impressions construction site: construction works

Impressions construction site: tank construction

Impressions construction site: tank construction

Impressions construction site: tank construction

Impressions pre-fabrication in Germany for ARTA: technology container

Impressions pre-fabrication in Germany for ARTA: Control cabinet container, climate controlled

Impressions pre-fabrication in Germany for ARTA: Control cabinet container, climate controlled

Thank You