



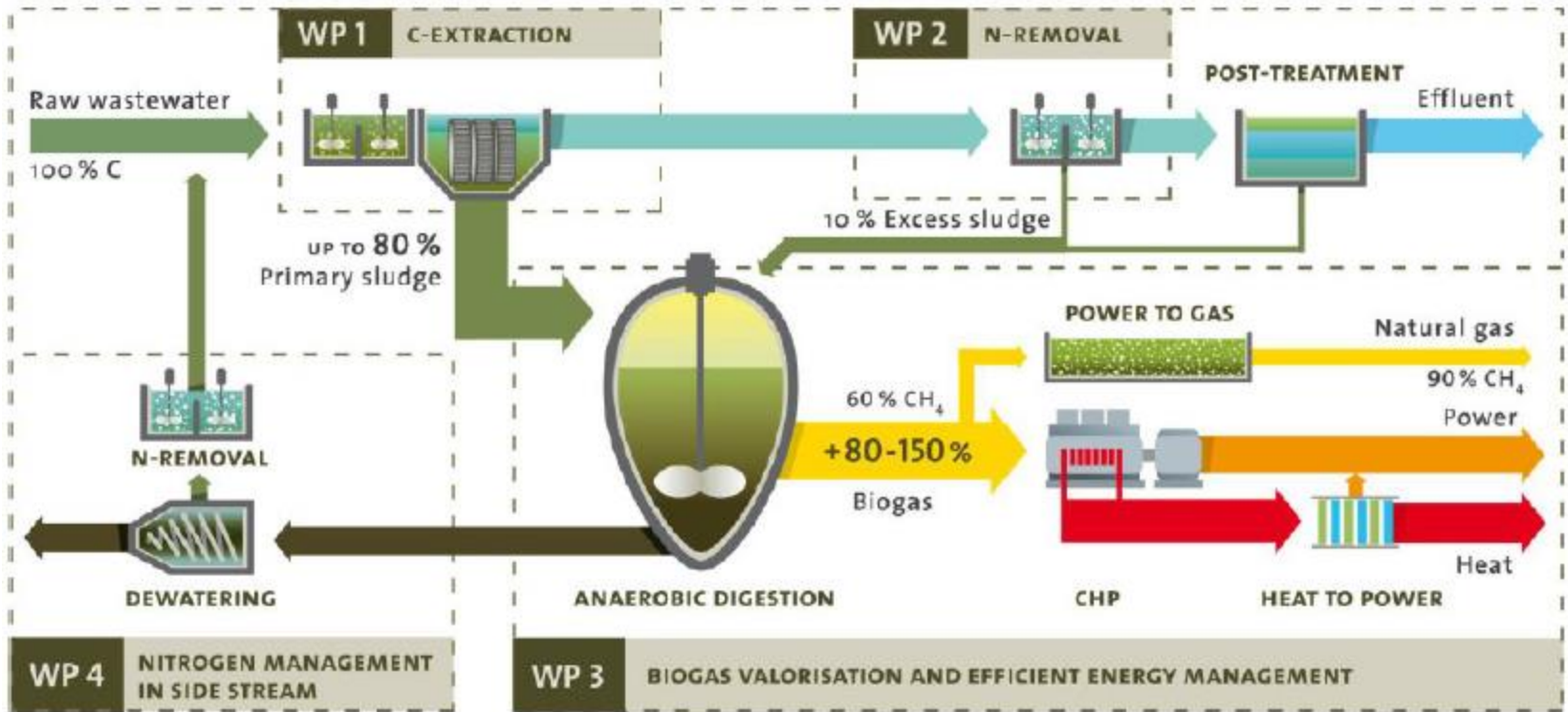
# POWERSTEP

YOUR FLUSH, OUR ENERGY



FULL SCALE DEMONSTRATION OF ENERGY POSITIVE  
SEWAGE TREATMENT PLANT CONCEPTS TOWARDS  
MARKET PENETRATION
















# POWERSTEP.EU



# 15 PARTNERS LEADING TO A REAL PARADIGM SHIFT IN WASTEWATER TREATMENT PROCESSES.

POWERSTEP brings together expertise and capabilities from both the public and private sector, as well as from universities and research institutions from 7 different European countries.

## ○ CONSORTIUM

	Kompetenzzentrum Wasser Berlin Gemeinnützige GmbH - DE
	Technische Universität Wien - AT
	Eidgenössische Anstalt für Wasserversorgung Abwasserreinigung und Gewässerschutz - CH
	Fraunhofer Institute for Physical Measurement Techniques IPM - DE
	Veolia Deutschland GmbH - DE
	Veolia Water Technologies AB (AnoxKaldnes & Hydrotech) - SE
	Neas Energy AS - DK
	Biofos AS - DK
	Berliner Wasserbetriebe - DE
	Umweltbundesamt - DE
	Electrochaea DK APS - DK
	APS Aqua Plant Solutions GmbH - DE
	Sustec Consulting & Contracting BV - NL
	Artemis GmbH - DE
	Arctik S.P.R.L. - BE

## ○ AT A GLANCE

### Instrument

European Union Horizon 2020  
Framework Programme

### Total cost

€ 5,203,818

### EU contribution

€ 3,992,126

### Duration

2015 - 2018, 3 years

### Consortium

15 partners from 7 countries

### Project coordinator

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### Project communication

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## ○ THIRD PARTIES

 Krüger A/S - DK



Beratungs- und Service  
Gesellschaft Umwelt mbH - DE

# Benchmarks for 2025

The benchmarks are highly ambitious, and, in the period from 2015–2020, we will create the conditions to ensure that the four benchmarks can realistically be achieved by 2025:

- All residual products from our core processes will be recycled or made use of from 2025
- BIOFOS as a whole is carbon neutral by 2025
- BIOFOS as a whole is energy producing, net, by 2025
- All planning, coordination, management and operation of rain and wastewater management is considered as one cohesive system throughout the entire BIOFOS catchment area by 2025



