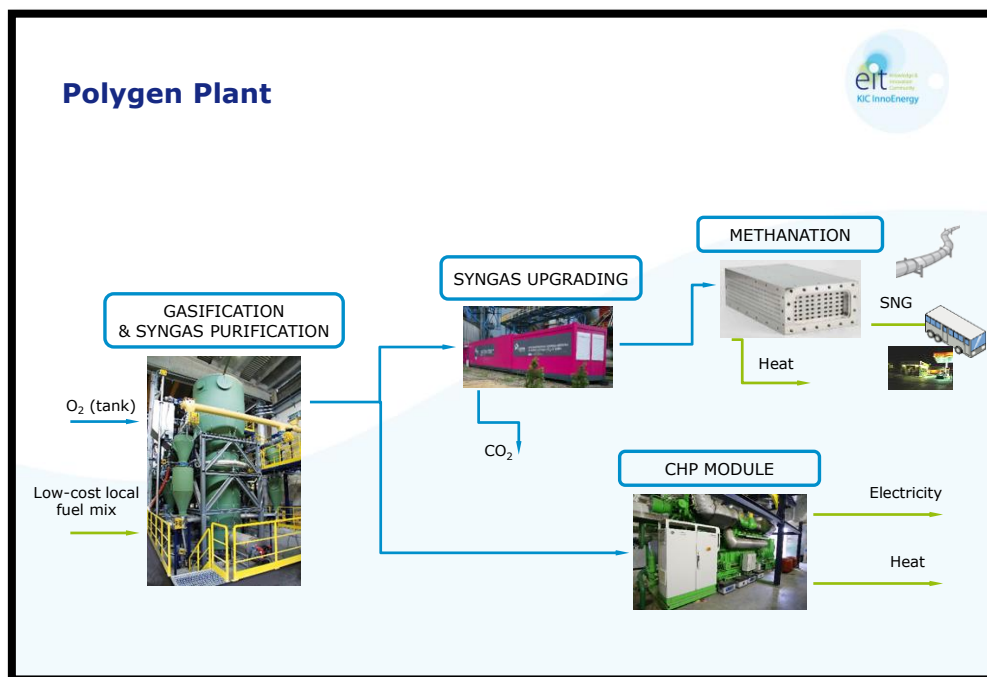


# POLYGEN PROJECT

## NEW WASTE GASIFICATION PROJECT FOR GENERATION SYNTHETIC NATURAL GAS (SNG) IN POLAND.

Polygen Consortium has obtained approval for building a project to generate synthetic natural gas (sng) in addition to electricity and heat in Poland by the EIT Review Committee (European Institute of Innovation and Technology) based in EQTEC GASIFIER TECHNOLOGY (EGT)

Polygen Project is a plant for the generation of synthetic natural gas (SNG), electricity and heat from alternative fuels such as waste sludge, solid urban waste (MSW) and biomass, which will contribute to the circular economy of the neighboring municipalities to the plant, converting the waste generated in energy that will be used for energy demands in the zone. The project will promote both environmental sustainability and the development of the local economy.



*Polygen Project configuration*

The consortium is formed by seven European highly specialized companies who are leaders in their areas of business. The companies that make up the Consortium are: Rafako, Tauron, Exergon and IChPW (Poland), Atmosstat and CEA (France) and EQTEC Iberia (Spain).

# POLYGEN PROJECT

### Partners Consortium & their Specialization

	The largest boiler manufacturer in Europe offering the design and delivery of whole power generation units.	<b>LEADER</b>
	Critical products manufacturer for chemical, power and military sectors.	
	The World's Most Innovative Research Institution in 2015 for its research into areas including renewable power.	
	Engineering company working on biomass and waste gasification confirmed by market references.	
	R&D company operating within the power, chemical and related industries.	
	Research organization which focuses on fossil fuels, biomass and waste conversion into valuable products and energy carriers	
	One of the largest energy sector companies in Poland dedicated basically for electricity production.	<b>LAUNCHING CUSTOMER</b>

EQTEC, Company of the Ebioss Energy group, participates in the Polygen project by providing its exclusive and patented gasification technology (EGT EQTEC GASIFIER TECHNOLOGY), which is based on a bubbling fluidized bed gasifier that uses a wide range of residues (CDR and sludge) and biomass as fuel.

The Consortium has obtained approval for the building of a waste gasification plant in Poland by the EIT Review Committee (European Institute of Innovation and Technology) InnoEnergy, dependent on the European Union and will build the plant in Poland and its design, construction and commissioning will start this year.

The Polygen Consortium forecasts a potential market for this synthetic natural gas technology of (TAM) 3,240 million euros until 2027 and its main goal in the first phase is the commercialization of this technology in Europe. Later, it will be introduced worldwide.

With this new project, EQTEC Iberia expands its international presence and increases and diversifies its business, entering the market of synthetic fuels, with the application of syngas (gas synthesis) for the production of Synthetic natural gas (SNG), capable of being injected into the national gas network.