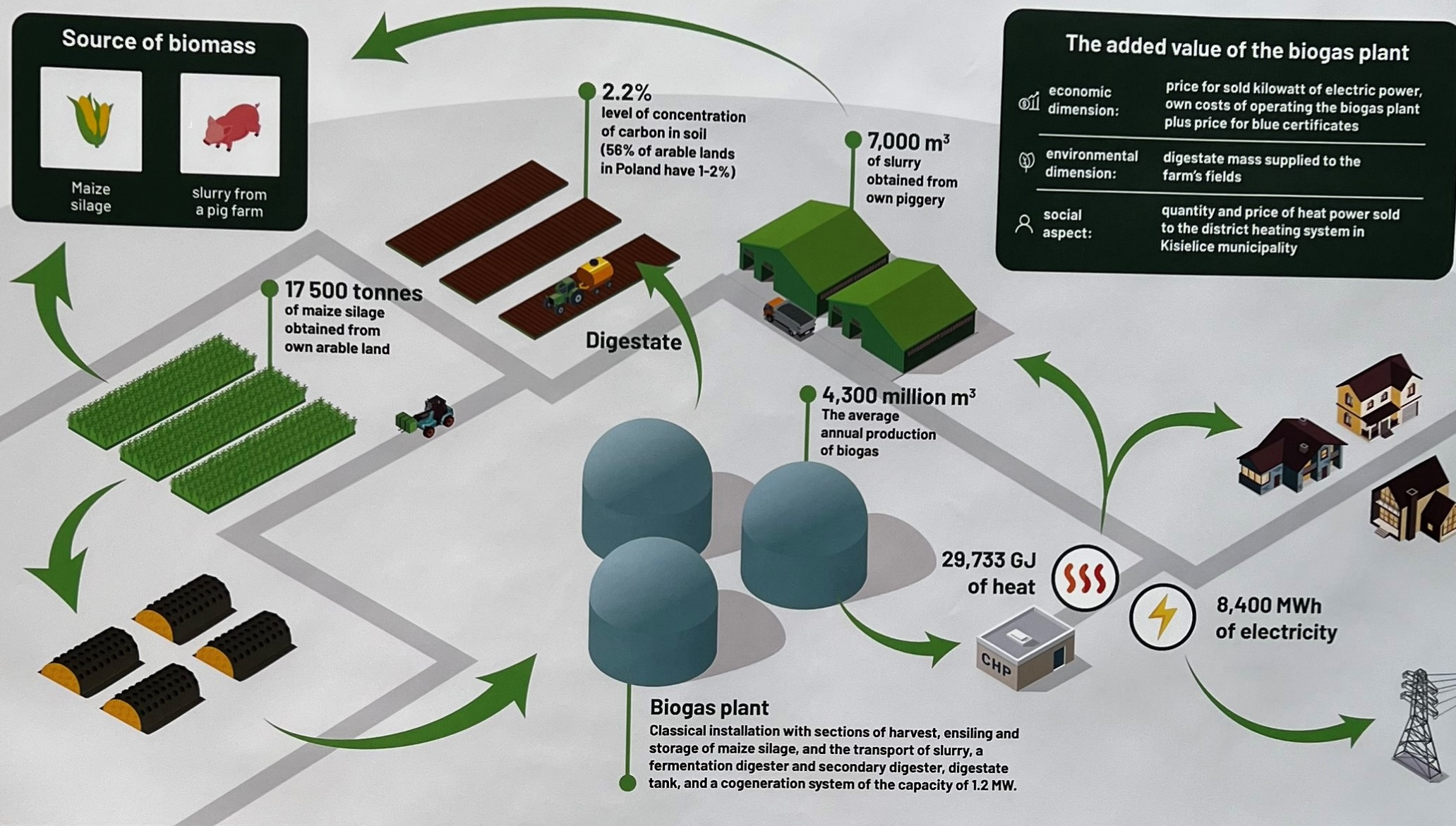


The biogas plant BIO-NIK ELEKTRA Sp. z o.o. in Kisielice, of the capacity **0.999 MWe** and **1.1 MWth**, launched in 2014, is an integral part of an agricultural farm (1,800 ha). The biogas plant, while generating **revenue from electric power sold** to an electrical grid, is also the **final stage of organic matter circulation** and of some of the heat power on the farm and **has a positive impact on the local community as an element of the municipal district heating system**.



Name of value chain or technology

Biogas plant: added value of a biogas plant in sustainable agricultural production

Type of biomass

Maize silage (17,500 tonnes),
slurry from a pig farm (7,000 m³)

Cost of the installation

ME4

Owner

Waldemar
Przechadzki