

TURN YOUR UNWANTED WASTE INTO ELECTRICITY!

How?

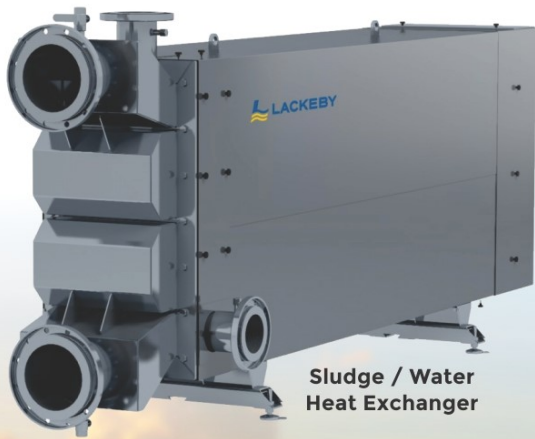
Process Liquid waste (sludge) is collected into an Anaerobic digester where it gets mixed and heated to be converted to gas. The gas is then fed to a generator to generate electricity.

Why?

Depending on the amount of gas that can be produced from the type of sludge fed to the digester, the generated electricity can be used to partially substitute electricity from the grid or even replace it completely. Thus avoiding production losses due to electricity interruptions while at the same time getting rid of unwanted waste that could lead to penalties if not disposed of responsibly. As a further advantage the digested sludge from the digester can be utilised as a soil aggregate as in the case of a dairy producer.



Sludge Mixing Nozzle Assembly



Sludge / Water Heat Exchanger

Unmatched Reliability
Vaughan[®]
CHOPPER PUMPS

Who?

With a joint venture between the Equipment Manufacturers, Suppliers and Contractors a complete Turnkey Plant from green fields to a complete electricity generating plant including handover can be attained.



MONITOR PUMPS & SYSTEMS

Experts in fluid handling technology

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