The AD Process

cow & pig manure/slurry + purpose grown crops + food waste

feeder   macerator
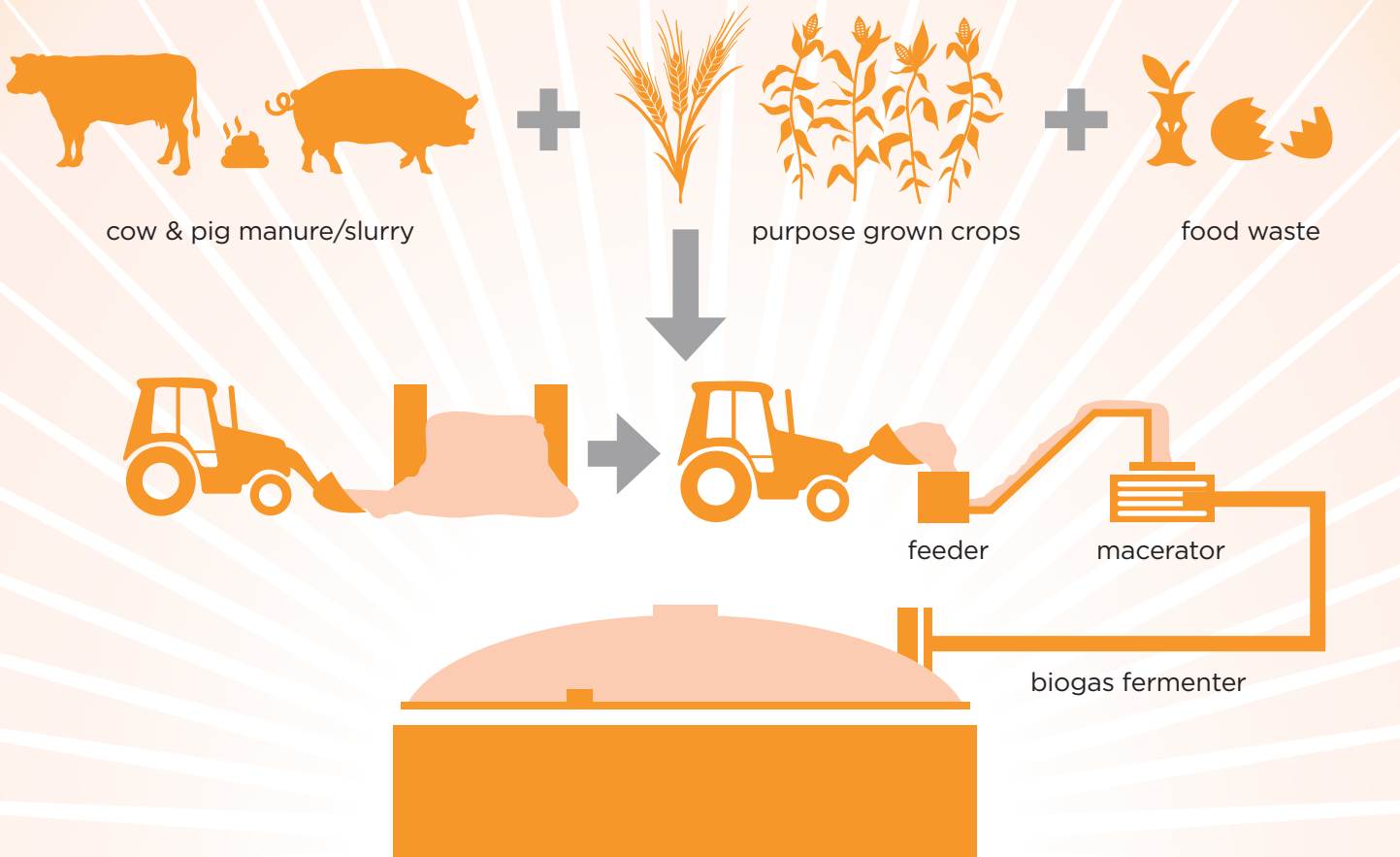
biogas fermenter

heat recycled to fermenter

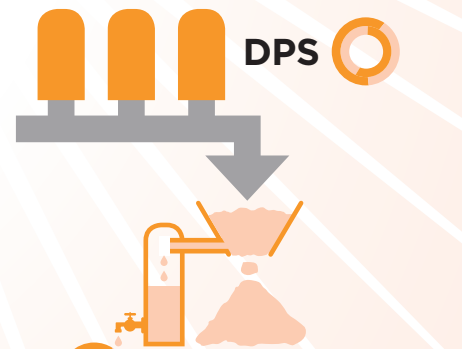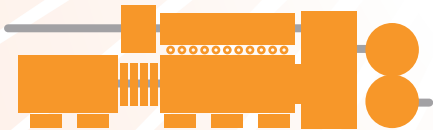**Biogas goes to:**   or   **Biogas goes to:**   **Digestate goes to:**

combined heat and power unit

biomethane upgrading plant

DPS

DCS

heat supply   electricity supply   natural gas substitute for cooking and heating   vehicles   concentrated liquid digestate   fibrous digestate   liquid digestate

HRS
heat exchangers

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