



Zero Emission in Agriculture and Animal Husbandry

Kunio Abe



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Zero Emission in Agriculture and Animal Husbandry

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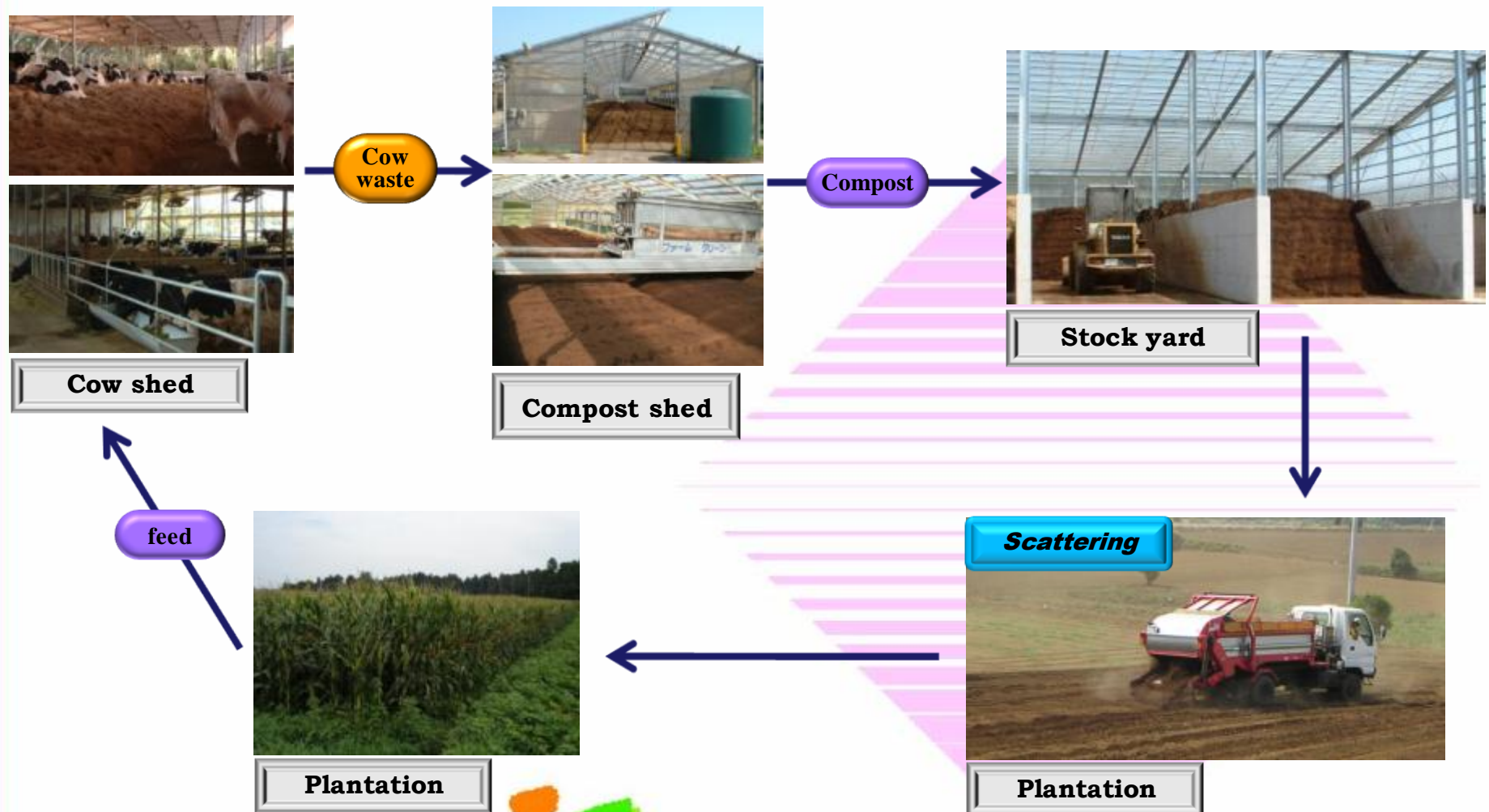


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Flow of Cow waste recycling

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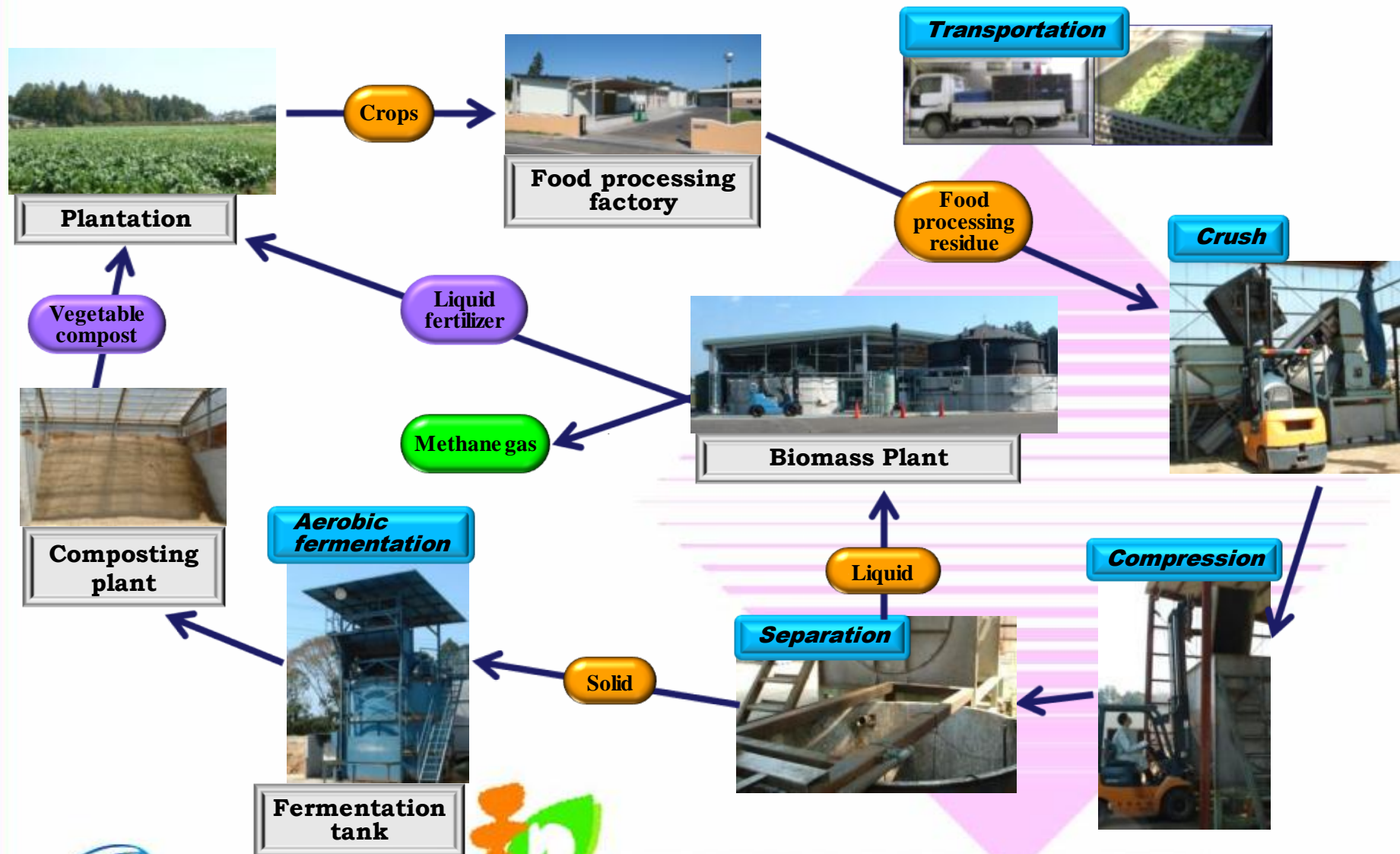


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Flow of Agricultural residue recycling

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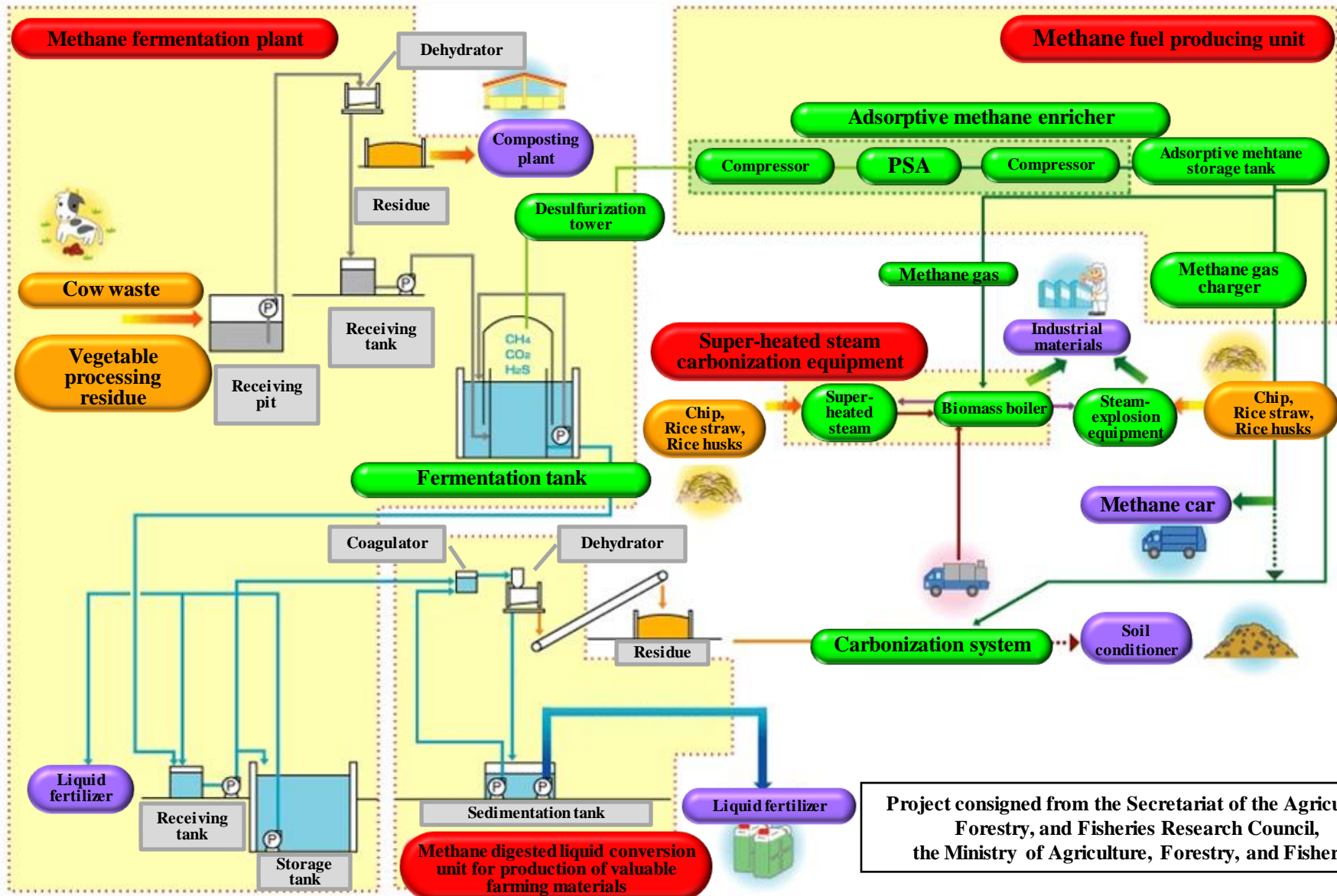


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Structure of Biomass Plant

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Methane fermentation plant

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Gas holder and Methane fermenter is integrated as one unit



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Methane fuel producing unit

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Methane gas charger



Bio-gas fork lift

Used as fuel for methane-fueled vehicles



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Spreading machine 1

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Spreading machine 2

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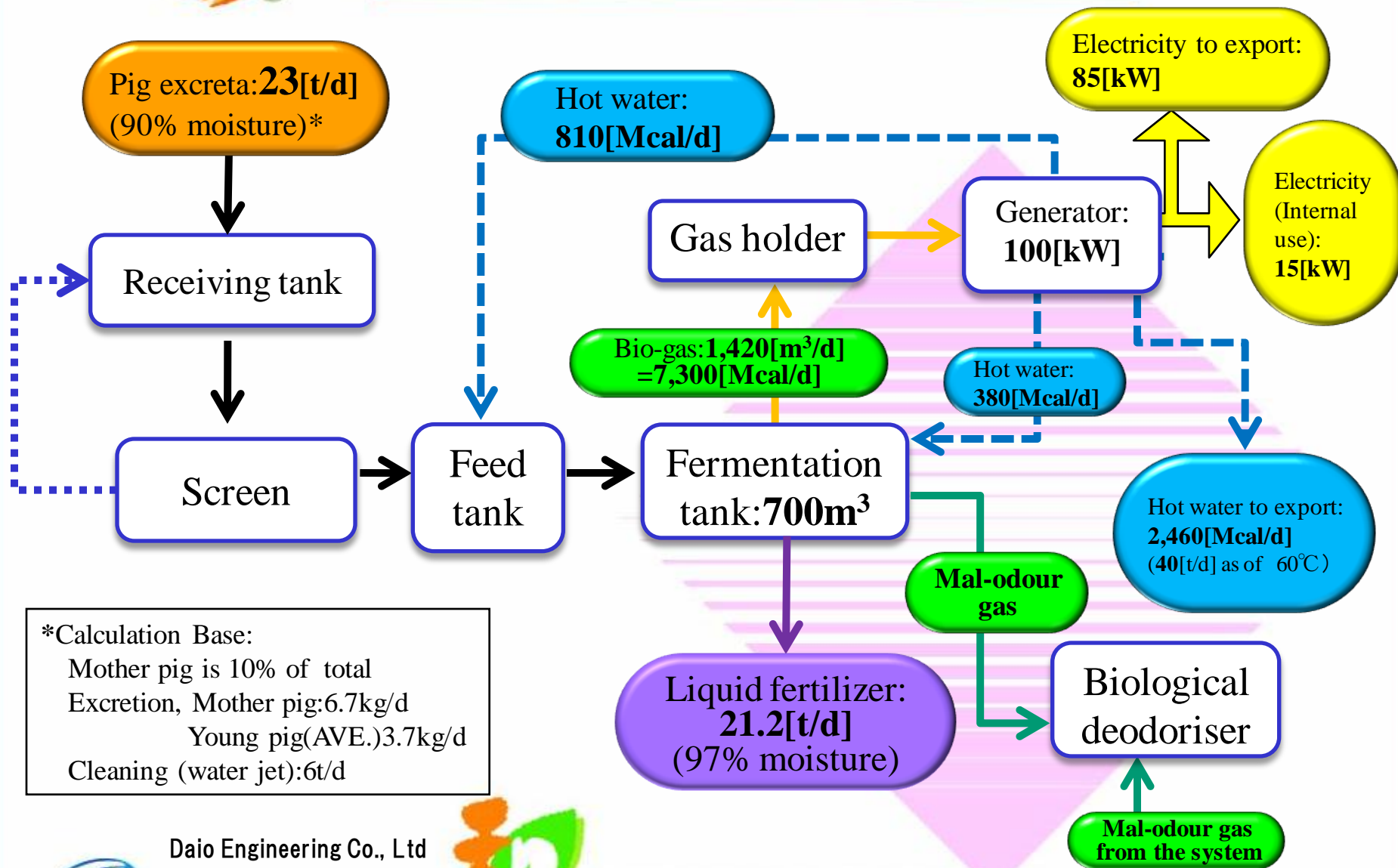


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Biomass Plant case study-1 (5,000 Pigs)

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