



# Optimisation of value chains for biogas production in Denmark

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VIDENCENTRET FOR LANDBRUG

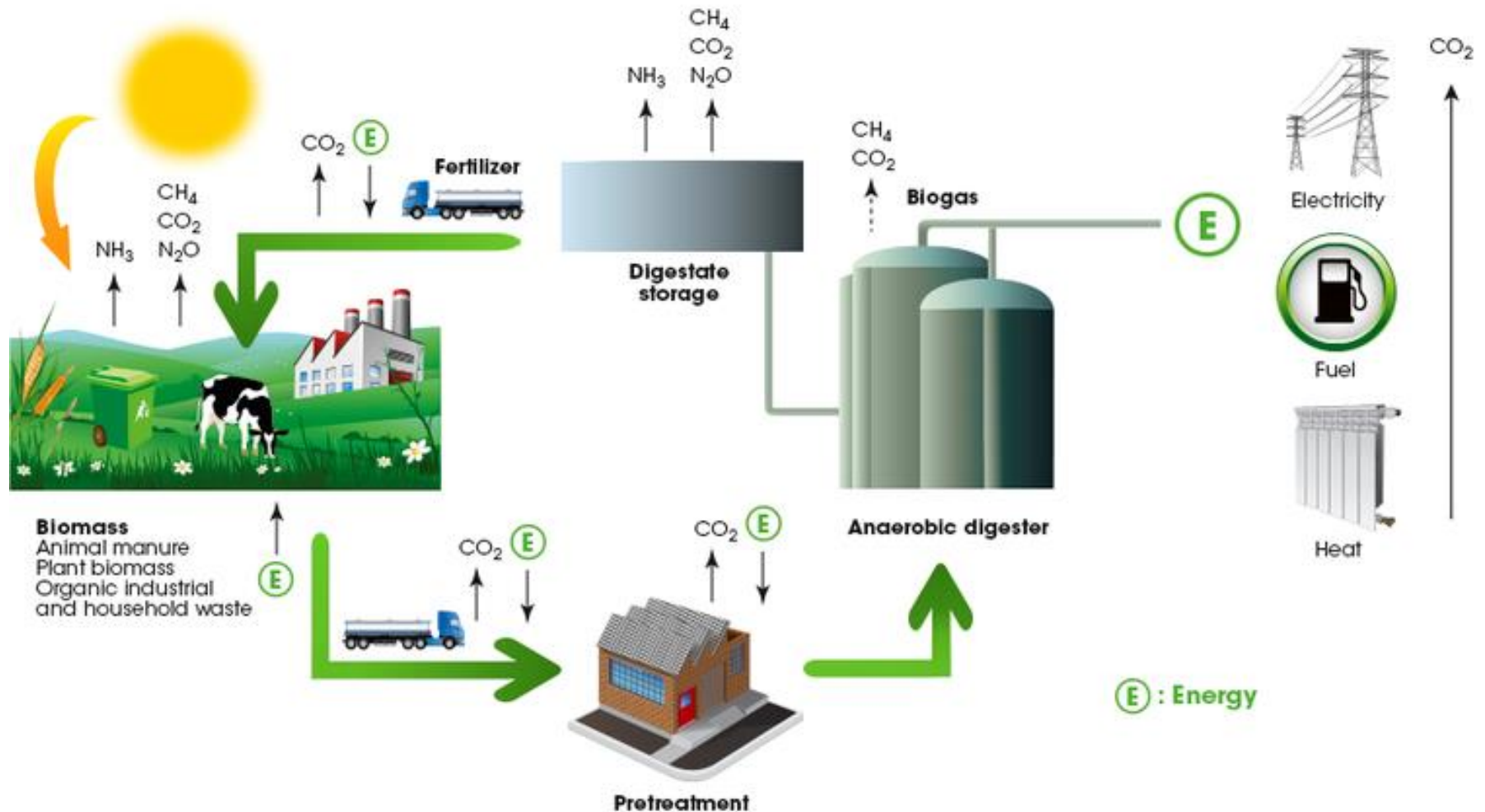


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# biochain



# 1<sup>st</sup> Generation Biochain model

- Flow system diagram

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- Outcome mass, energy, GHG, economy (2-3 slides)

# GHG emission model

Needed for Danish GHG emission calculations

# New method to characterise biomass

# Conclusion

Joint model development: Efficient training of inter faculty PhD and Post doc

New interrelated models for assessing biomass management (Chain approach) –value chain

New methods to characterise biomass

New model for assessing GHG emission as affected by biogas digestion

Collaboration with international partners