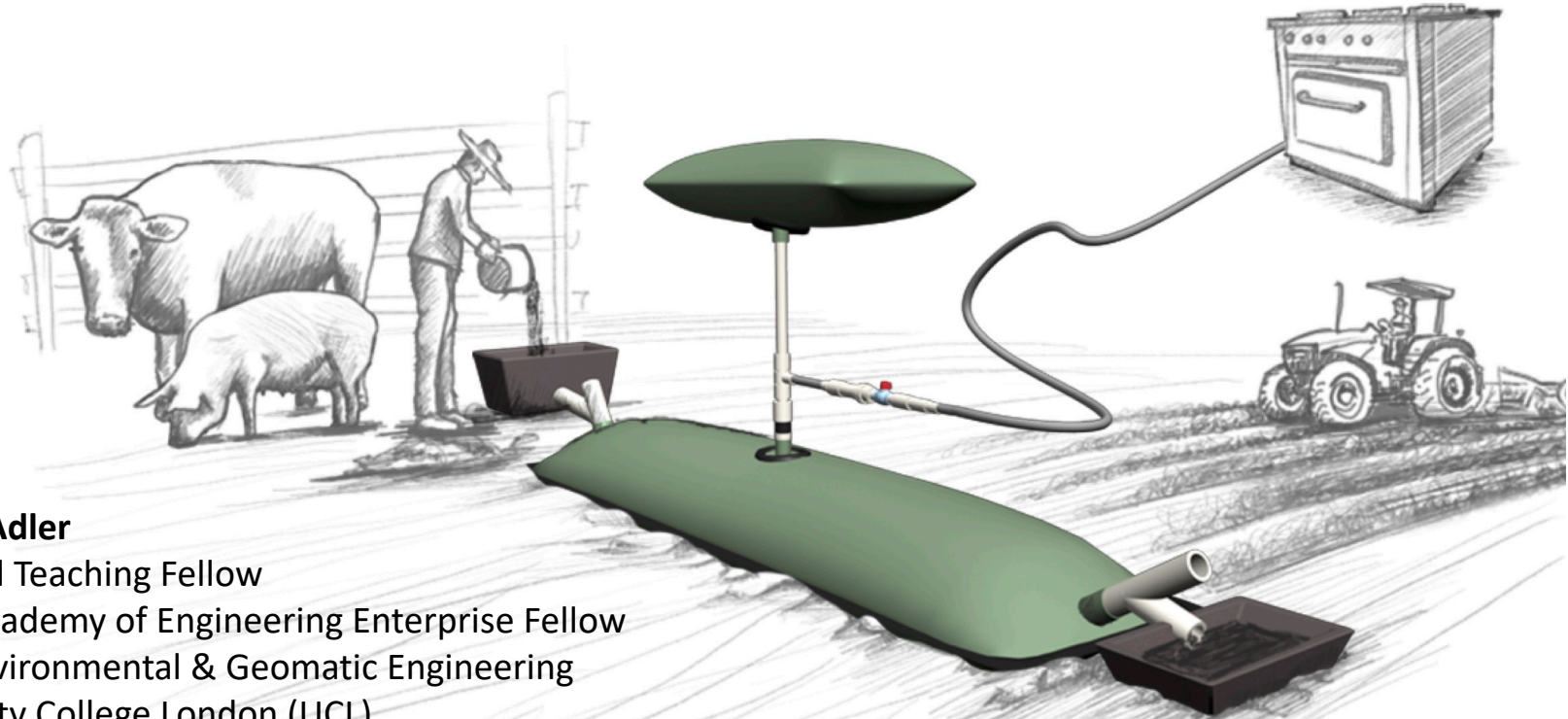


Fuelling a Sustainable Future



Dr Ilan Adler

Principal Teaching Fellow

Royal Academy of Engineering Enterprise Fellow

Civil, Environmental & Geomatic Engineering

University College London (UCL)

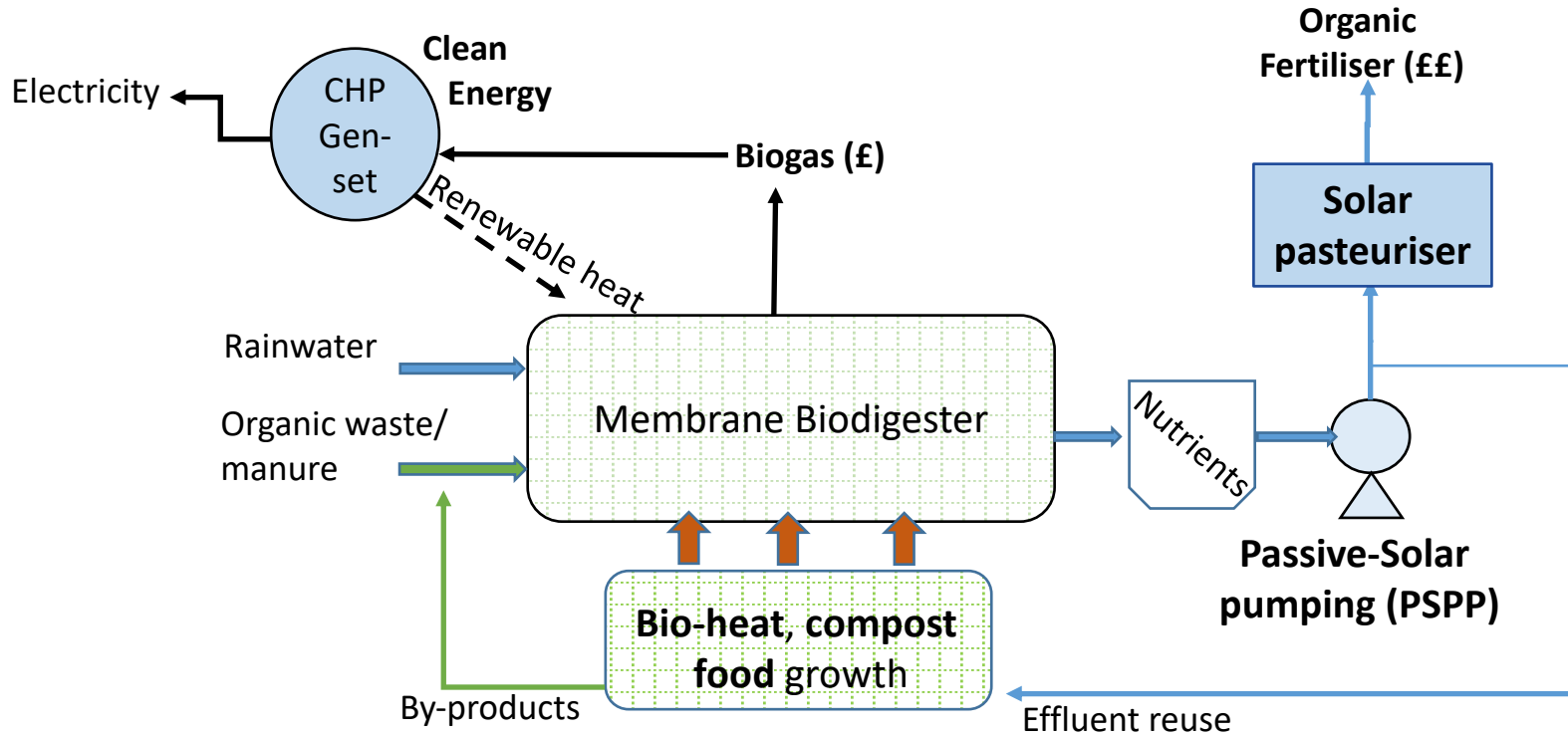
IF COWS WERE THEIR OWN COUNTRY, THEY
WOULD BE THE THIRD LARGEST EMITTER OF
GREENHOUSE GASES IN THE WORLD



Source: UNFCCC, European Commission, UNFAO

Our passion is to create sustainable, affordable solutions that manage resources for smallholding farms and rural communities. We are creating cutting-edge systems for converting farm waste into renewable fuel, among other sustainable technologies and making it accessible to everyone.

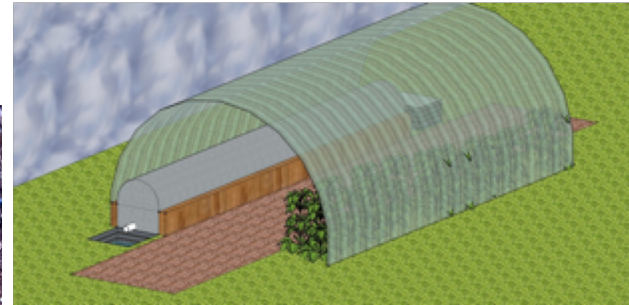
Eco-Technology: Simple is Beautiful



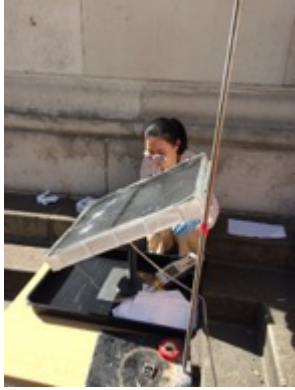
EcoNomad Biodigester

Surrey Docks Farm, London (Built and designed by Dr Ilan Adler with UCL students.

Continuous operation and data collection since 2014



Passive Solar Pumping and Pasteurisation (PSPP)



Outdoor solar pasteurisation tests (UCL)



Chamber for simulated trials and prototyping (UCL EE lab)



Solar pump UCL rooftop outdoor trials



High efficiency EV tubes



Field trials in San Miguel de Allende, Mexico (2016)

Our team

Ilan Adler, PhD

Team Leader, Technology
Development

Mariano Marinari, PhD

Engineering Design Modelling

Peter McKay

Technology Development

Alexander Demenko, MBA

Business Development, Finance &
Operations

Miranda Floy

Marketing, Sales

Yashvini Shukla

Social Media

Our Partners

**University College
London**

Rothamsted Research

CICY (Mexico)

Surrey Docks Farm

Pentagram

**International Renewable
Resources Institute
(IRRI- Mexico)**

Any
questions?



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