



Biodegradable bioplastic from Methane Gas

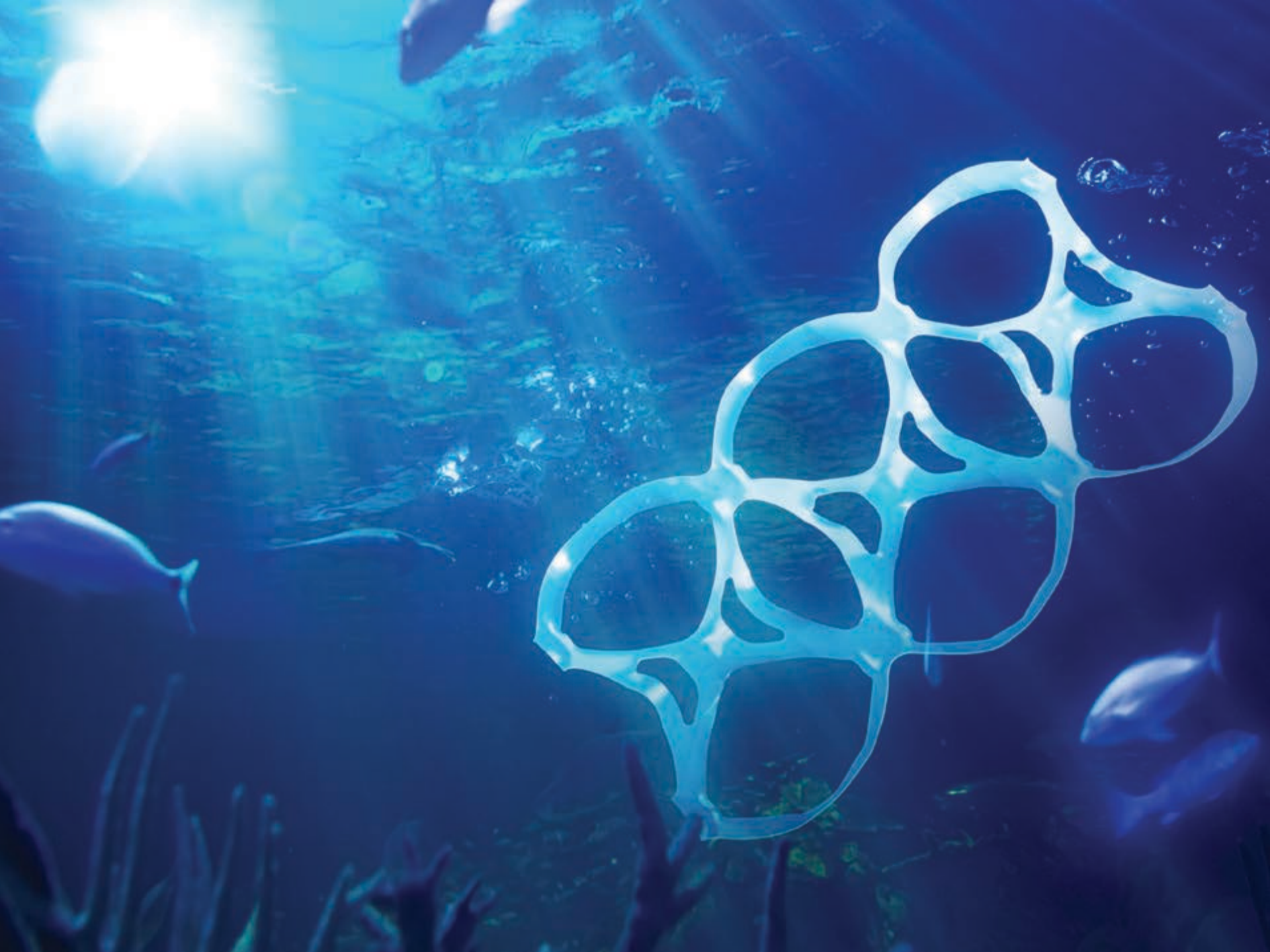
Molly Morse

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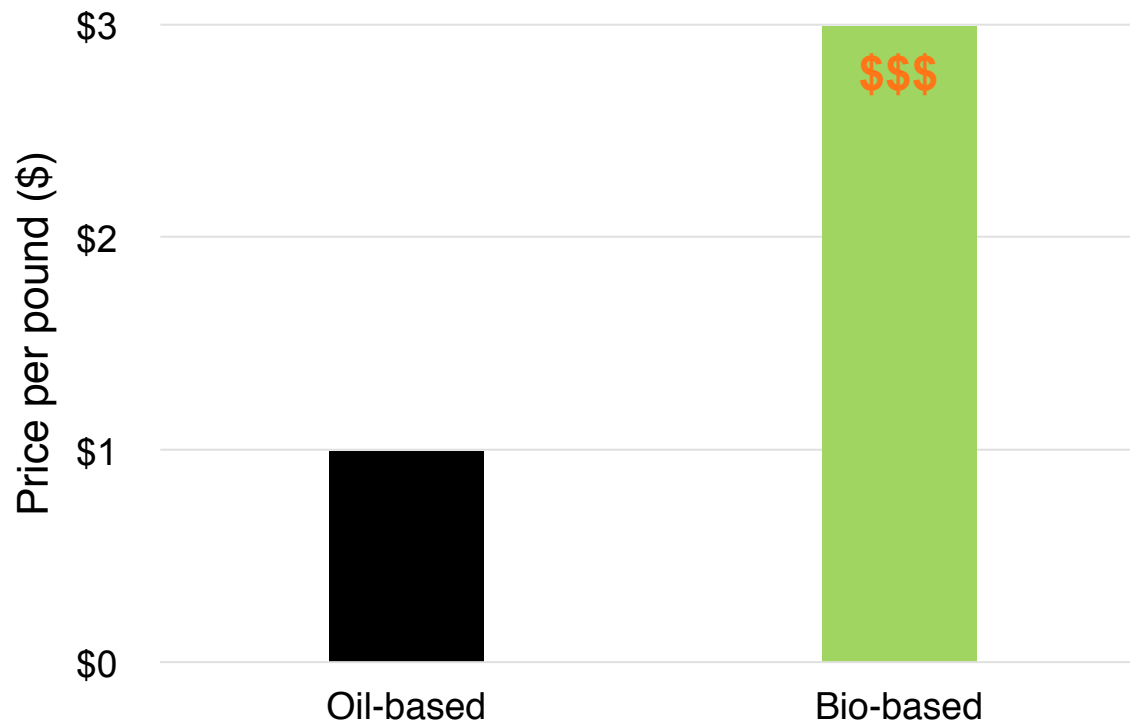






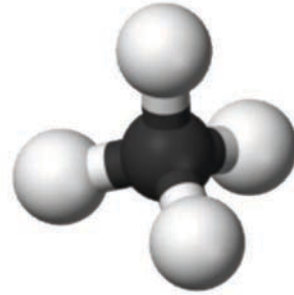
Opportunity

Current bioplastics are expensive



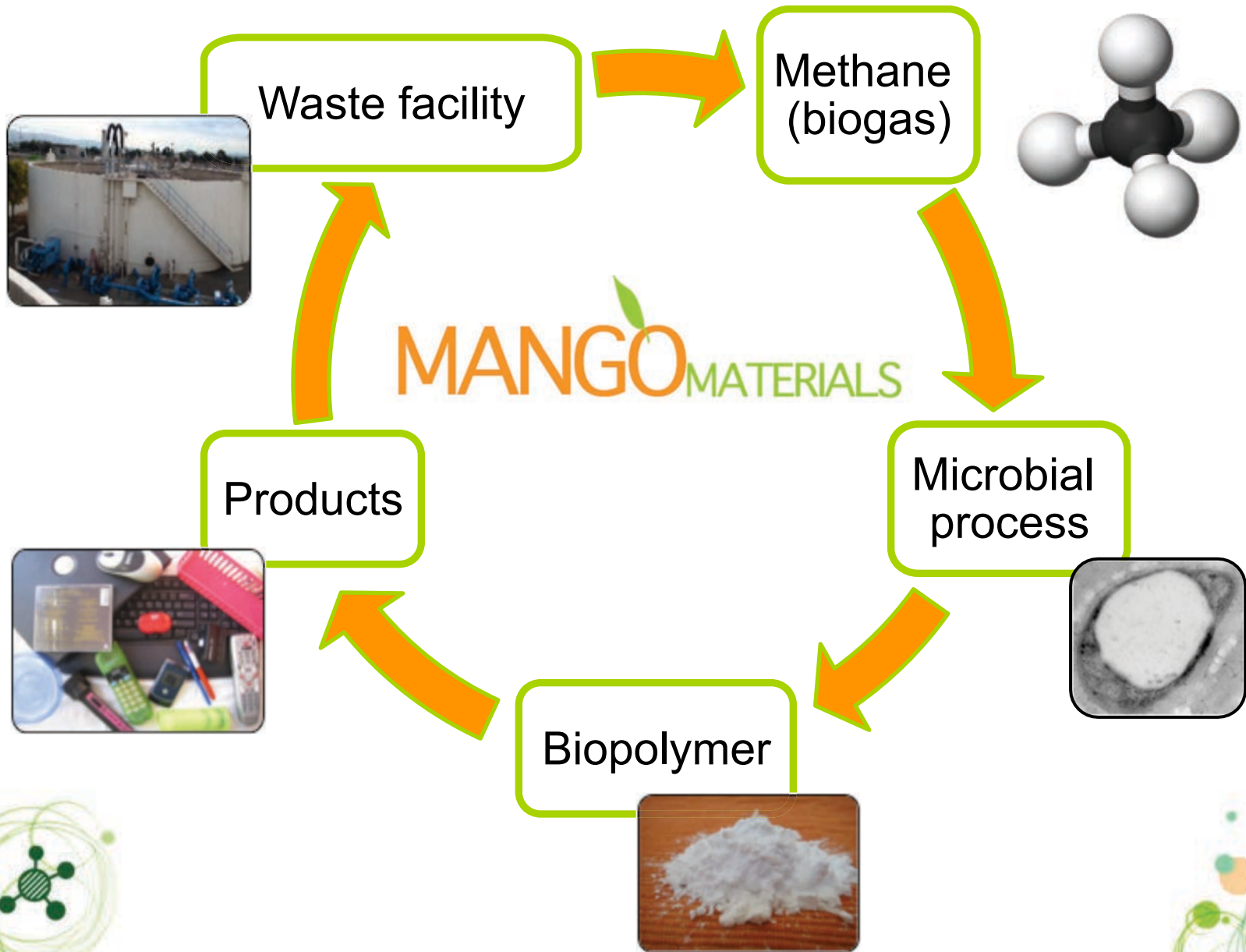


What is Methane?



A greenhouse gas
produced by





End-of-Life



Initial Targeted Products



Applications



Marine



Agriculture



3D Printing



Microbeads



- Biodegradable
- Biobased
- Produced with no GMO
- Sequesters methane
- \$~1.10/pound



Overview

Waste methane

Bioreactor

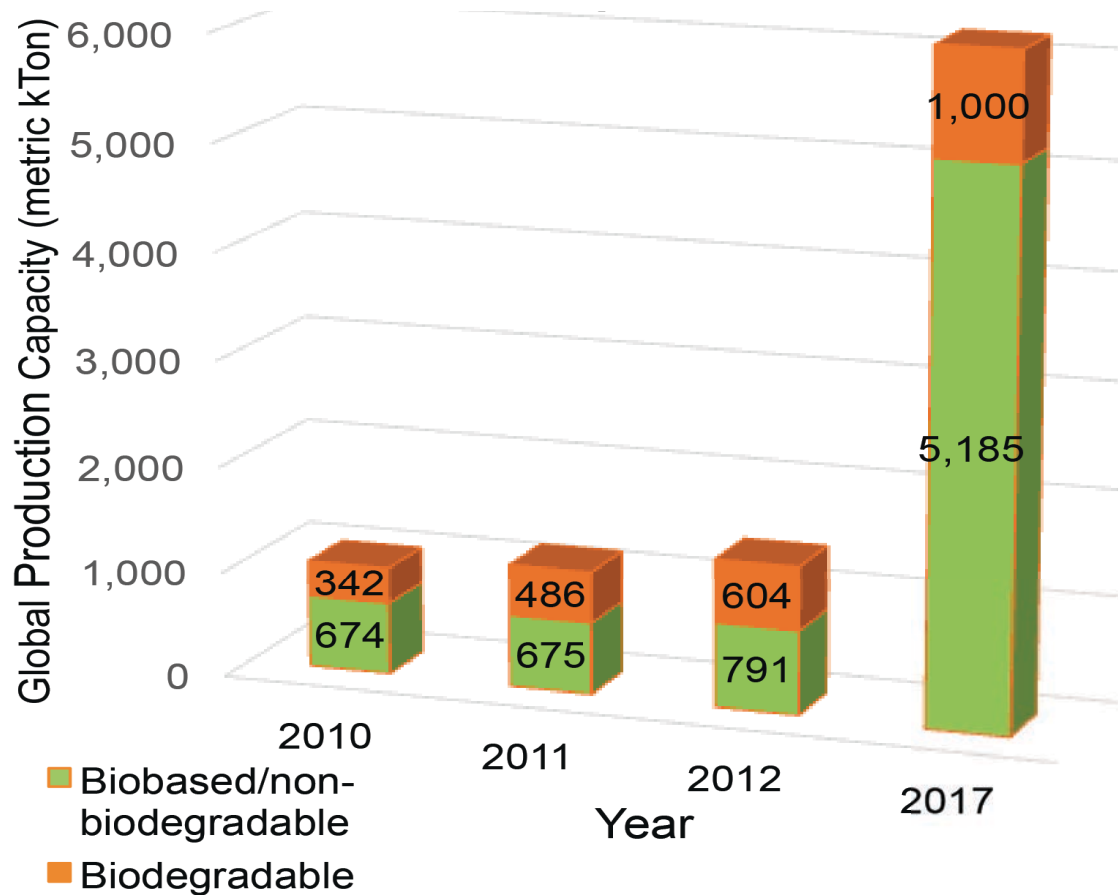
PHA bioplastic



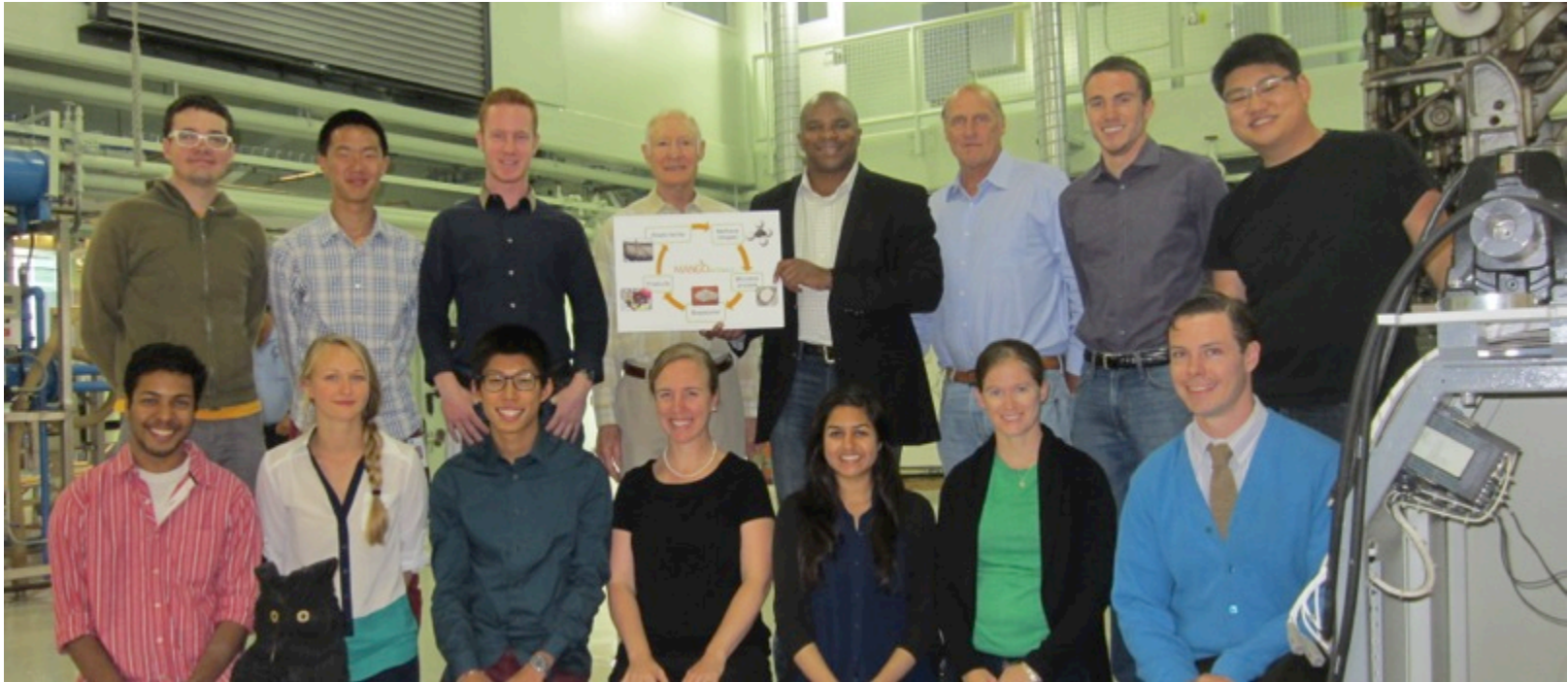
Raising funds to build our MangoBeta field-test unit

Market – The Opportunity

Global Production Capacities of Bioplastics



Team



MangoStandard



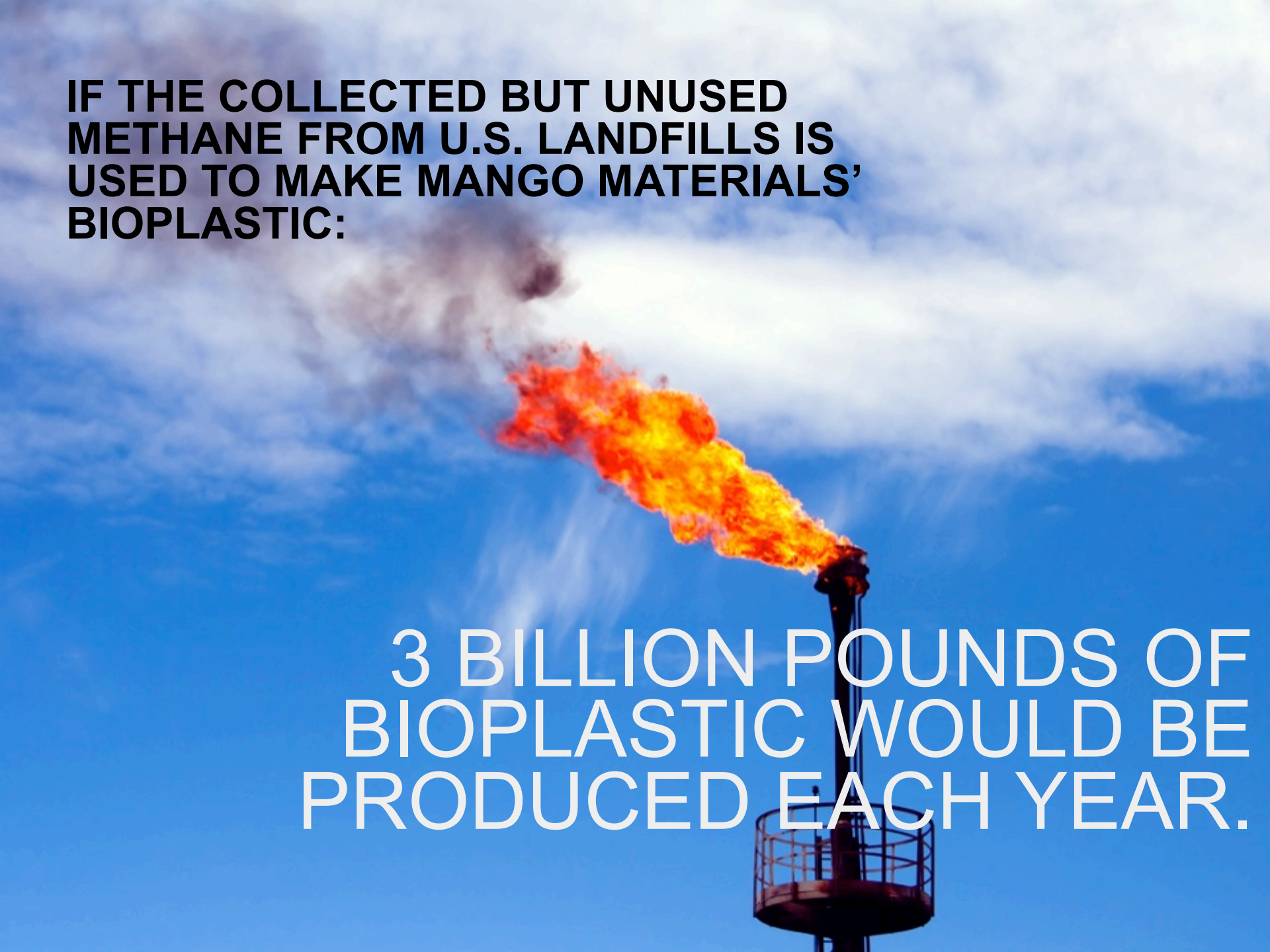
Decentralized Production





**IF THE COLLECTED BUT UNUSED
METHANE FROM U.S. LANDFILLS IS
USED TO MAKE MANGO MATERIALS'
BIOPLASTIC:**

**3 BILLION POUNDS OF
BIOPLASTIC WOULD BE
PRODUCED EACH YEAR.**





A CLOSED LOOP
PLASTIC ECONOMY
IS NOW POSSIBLE

– LET'S BUILD IT!



MANGO MATERIALS



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