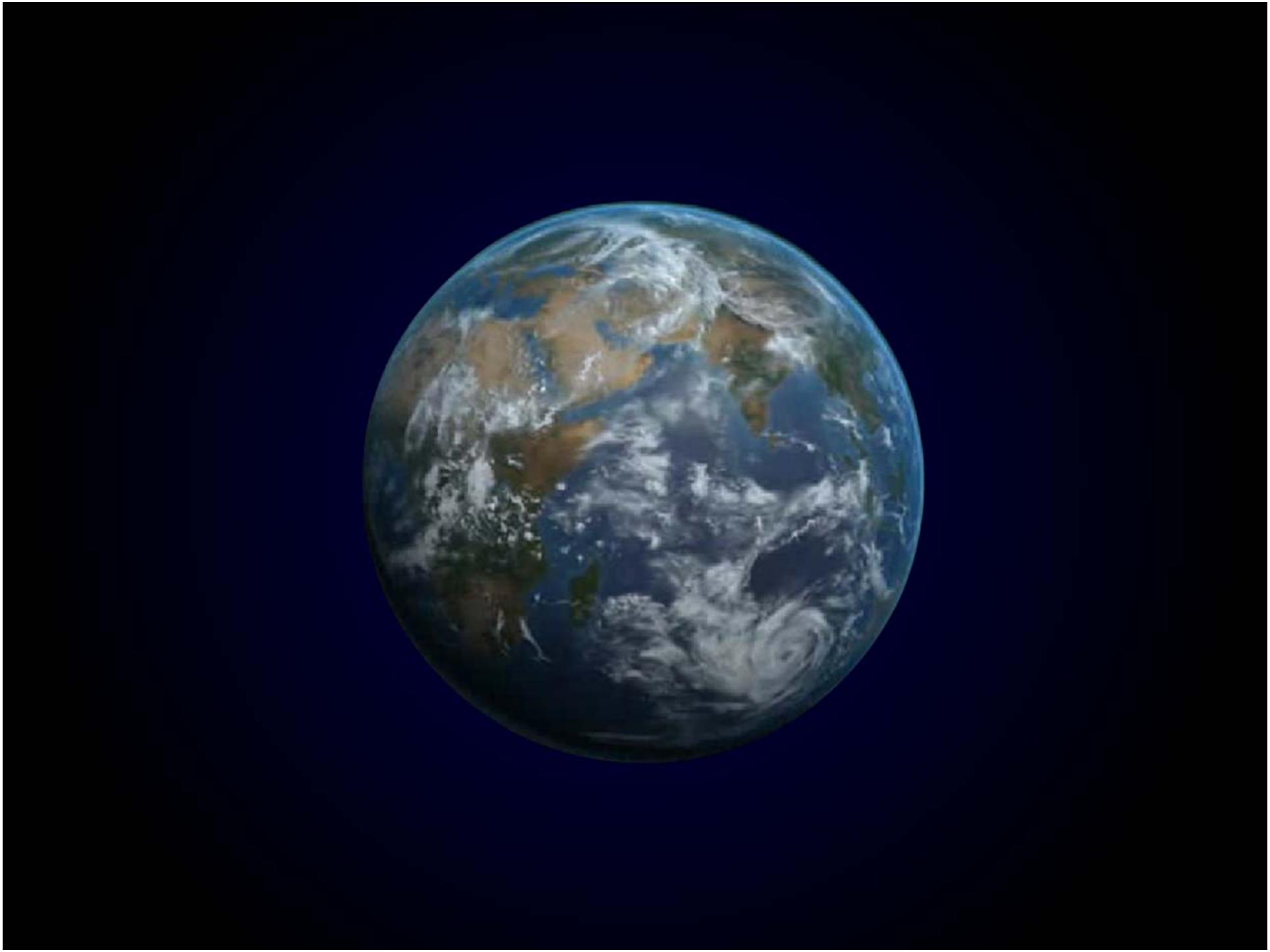


Ze-gen intends to become a leading player in the generation of clean energy through the gasification of mundane and ubiquitous waste streams

Ze-gen Inc. 70 Franklin Street Boston, MA 02110

- Americans generate over 400 million tons of MSW and C&D per year
- After recycling, composting, and incineration, 300 million tons is landfilled
- Less than 3800 MW of net electrical output is generated through a combination of incineration and landfill gas capture technology

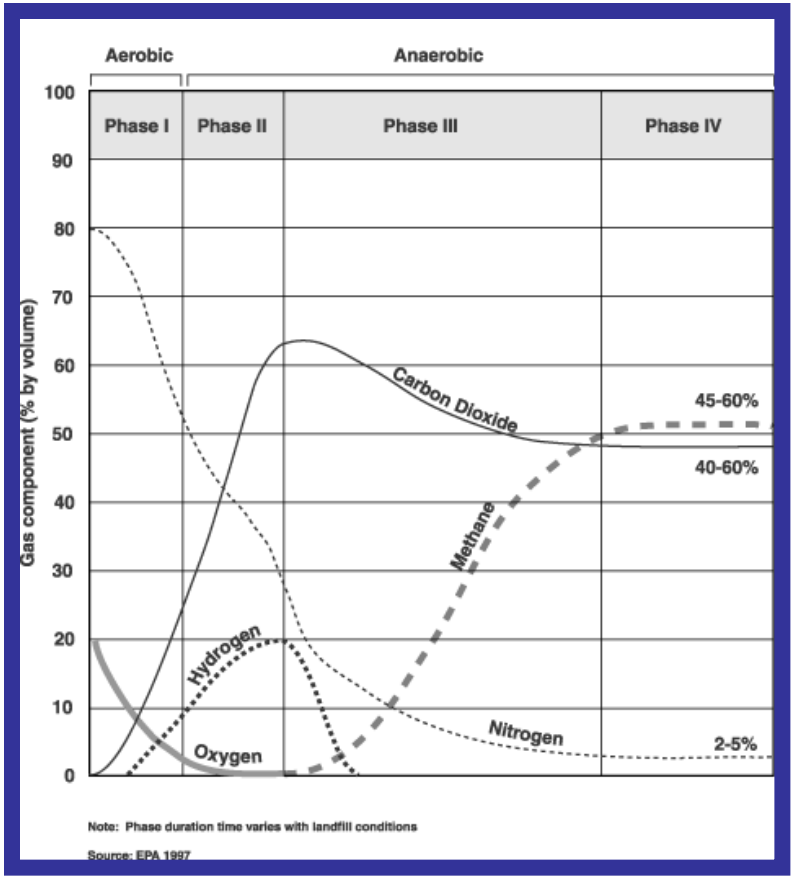
1 ton of C&D contains enough energy to power 250 homes

- Mundane waste = 5500 BTU/lb on average
- This suggests an **untapped** energy potential of over **55,000 MW** of power from a never-ending supply of feedstock (assuming a 50% energy conversion efficiency)

- 55,000 MW of power = electricity for 16 million homes
- An electrical generating company that could tap into this energy would:
  - Be the largest electrical utility in the U.S.
  - actively prevent over 300 million metrics tons of GHG emissions

Landfilling = GHG

- 1 ton C&D/MSW = 1.8 tons of CO2 equivalent greenhouse gas (GHG)
- Landfills represent leading source of anthropogenic methane emissions
- Landfills are active emitters of greenhouse gas for as many as 50 years



Our Team

- **Bill Davis**: CEO with 25 years experience in early stage companies in rapidly growing industries. Launched Database Marketing Corporation in 1986, Holland Mark in 1996, and Cambridge Brand Analytics in 2003
- **Irv Morrow**: VP Engineering with 40 years experience in mechanical, environmental and chemical engineering including extensive work with Sasol, the South African coal gasification conglomerate
- **Ron Stark**: Refractory Specialist with 35 years experience in geology and metallurgy, including applications involving metal melting and heat treatment, and through his work at Norton Company, developed numerous patents on advanced refractory design
- **Jeff Leech:** Operations Manager with over 20 years experience in management of operations and maintenance of waste remediation and nuclear energy projects
- **Megan Feldt**: Project Manager with an advanced research background in the biological sciences

Our Focus

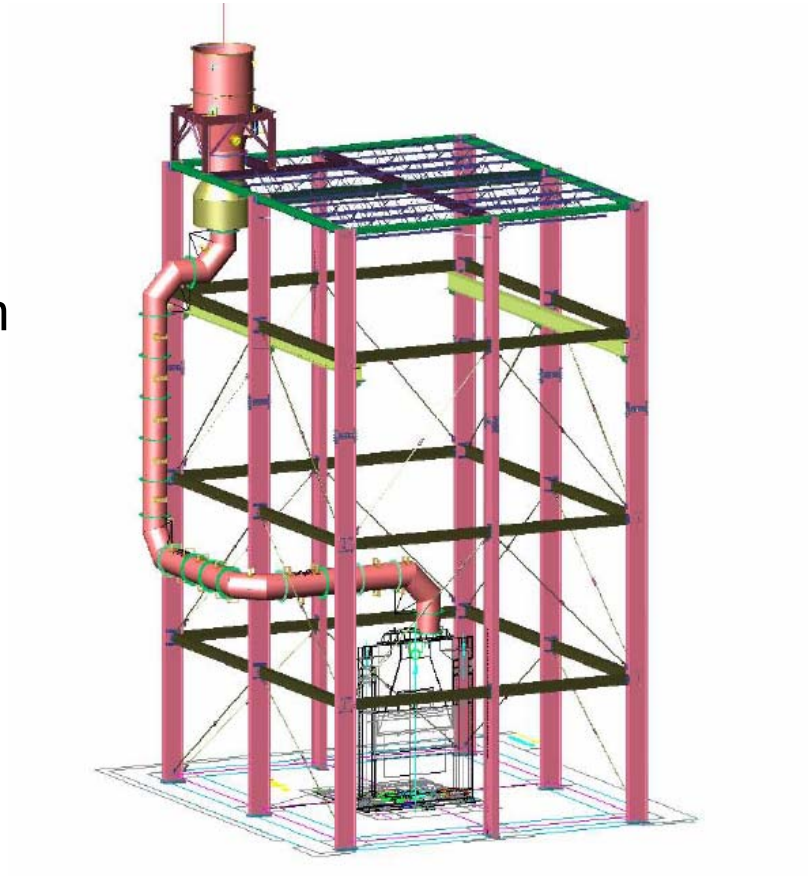
- First developer and producer of **efficient** gasification systems

  450 tons per day of waste = 30 megawatts of net output

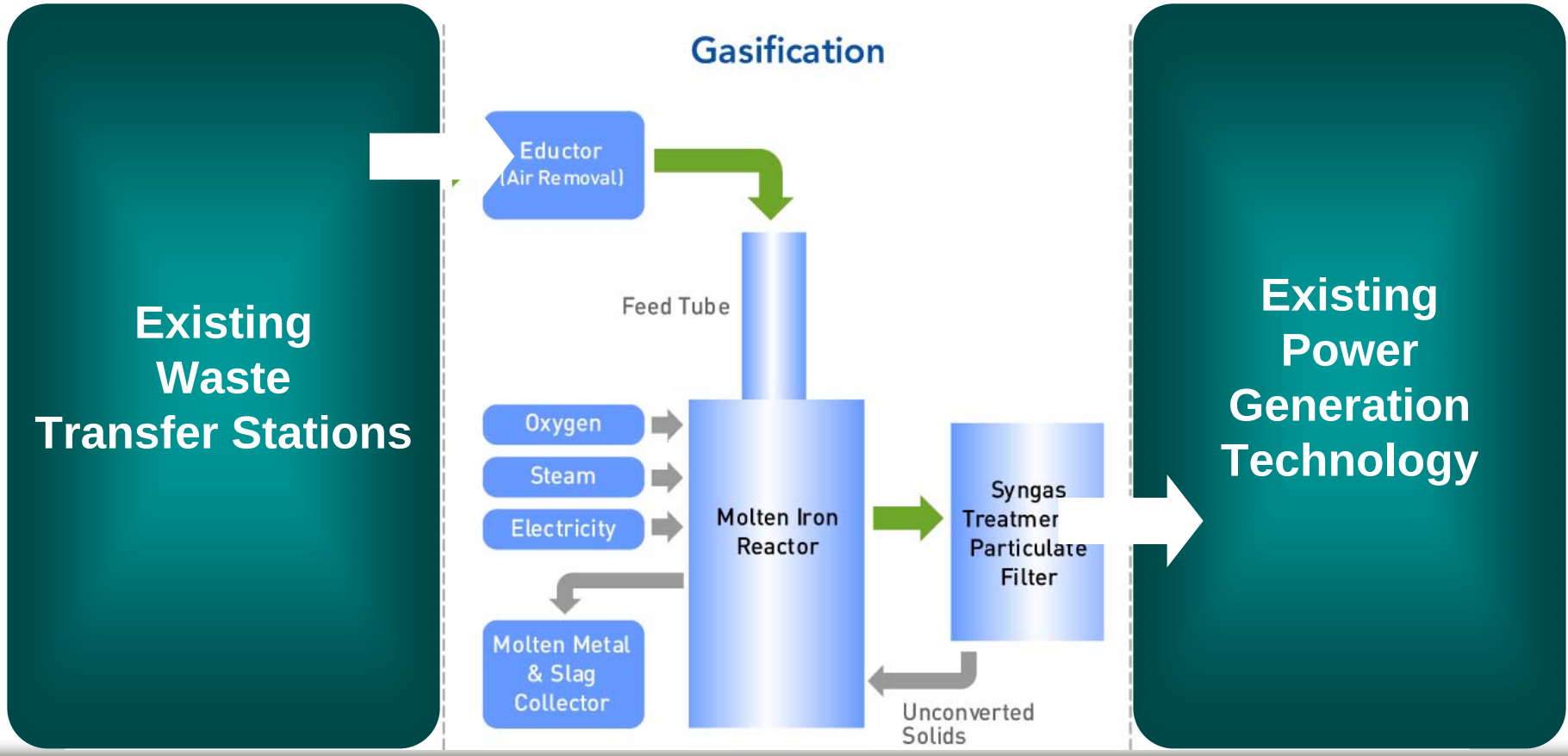
- Prove efficiencies of syngas generation through a proof of concept facility
- Aggressive development and protection of intellectual property

What We've Accomplished

- Secured lead Series A institutional investor and raised $3.2 million
- Filed for Patent protection in U.S. and with P.C.T. in 4/06
- $500k award from Massachusetts Renewable Energy Trust in 9/06
- Filed for permits with MA DEP in 3/06 and received final permits in 12/06
- Construction to be completed in 5/07
- Throughput of 50-100 tons/day



The Technology



The Technology

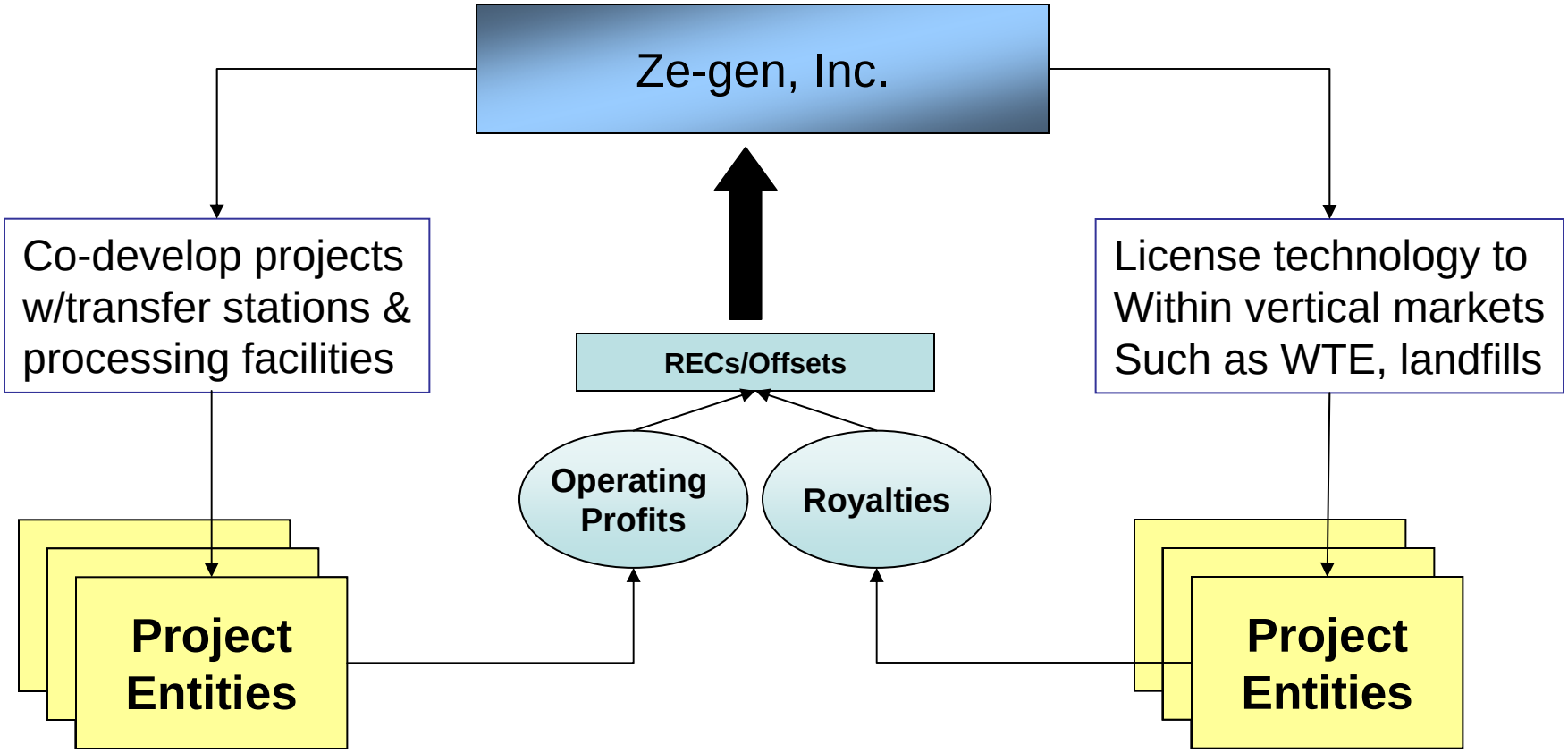
Competition:

- Ebara TwinRec (Japan)- Twin Internally Revolving Fluidized Bed Gasifier
- Thermoselect (Japan)- pyrolysis coupled with oxygen-blown gasification
- Westinghouse Plasma Corp. (Japan)- blast furnace and plasma torch

Ze-gen's Advantages:

- Combined cycle power generation
- Extremely low thermal losses
- Significantly improved syngas production/ton of waste
- No additional fuel required to run process

Business Model



Revenue Model

Development Revenue Assumptions

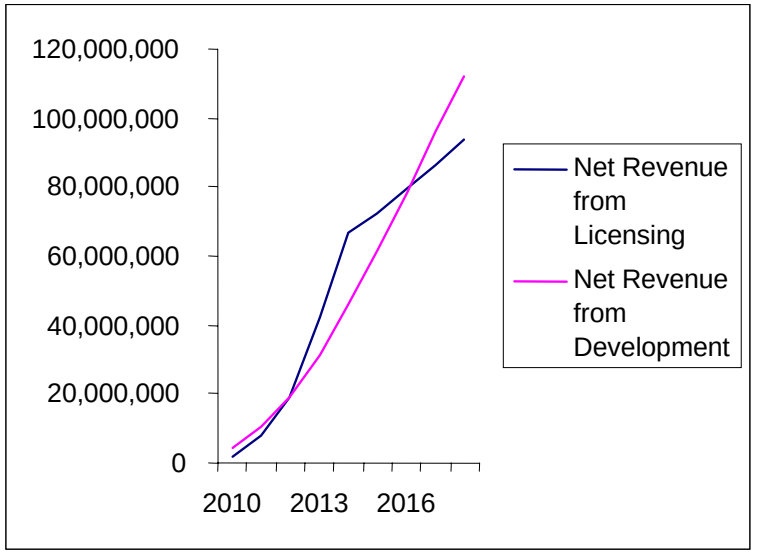
Average Revenue per MWH	$58.00
Renewable Energy Credit Revenue per MWH	**$10.00**
Average per Ton Tipping Fee	$25.00

Capital Assumptions

- **$49,000,000 total cost per plant**
- **80% debt financed**

= 59% IRR

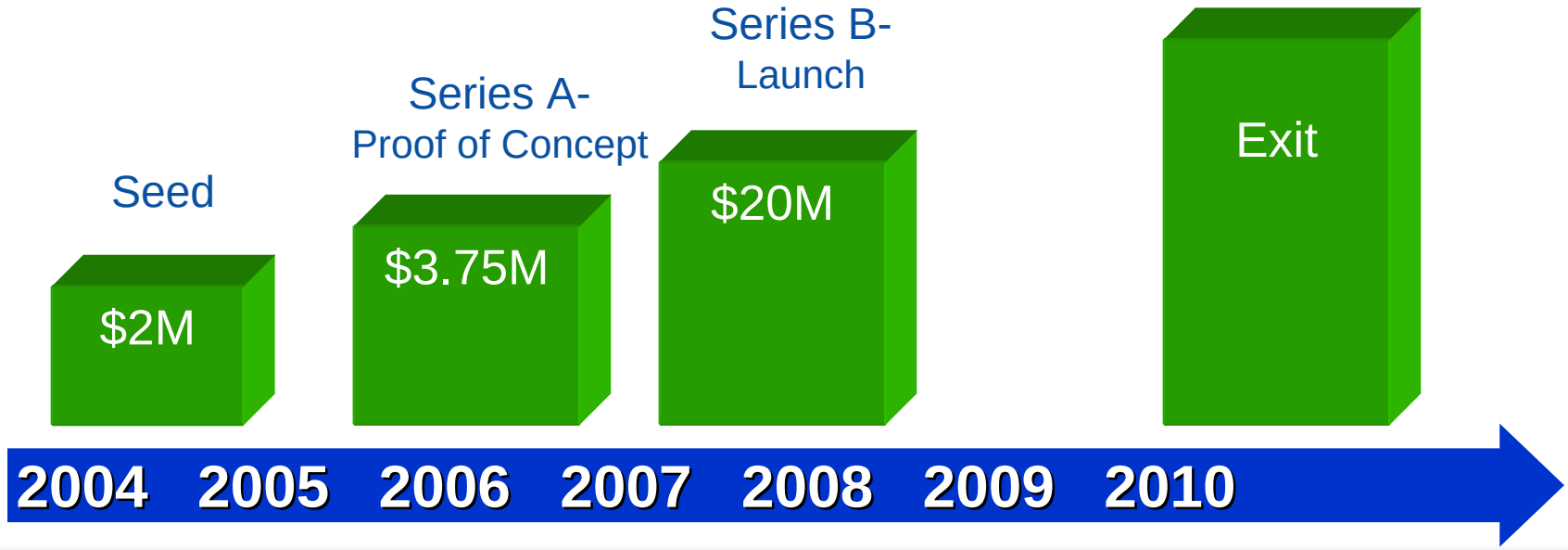
Combined Licensing And Development Net Income Potential



What We Need

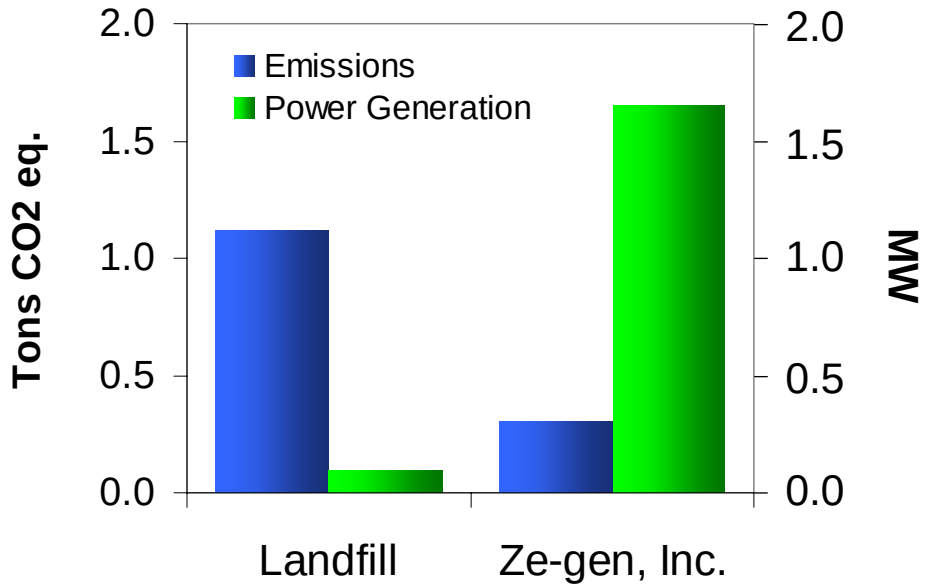
$700k in incremental Series A equity investment to fund:

- Operations and testing at demonstration facility
- Creation of additional barriers to entry through ongoing IP development



Ze-gen: The Opportunity

- A highly profitable clean energy company which runs on a limitless supply of readily-available free fuel and can scale very quickly after deployment of first facility



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