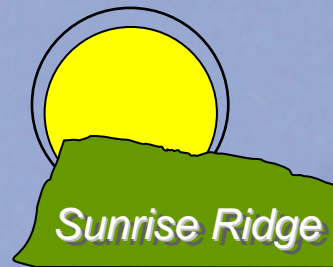
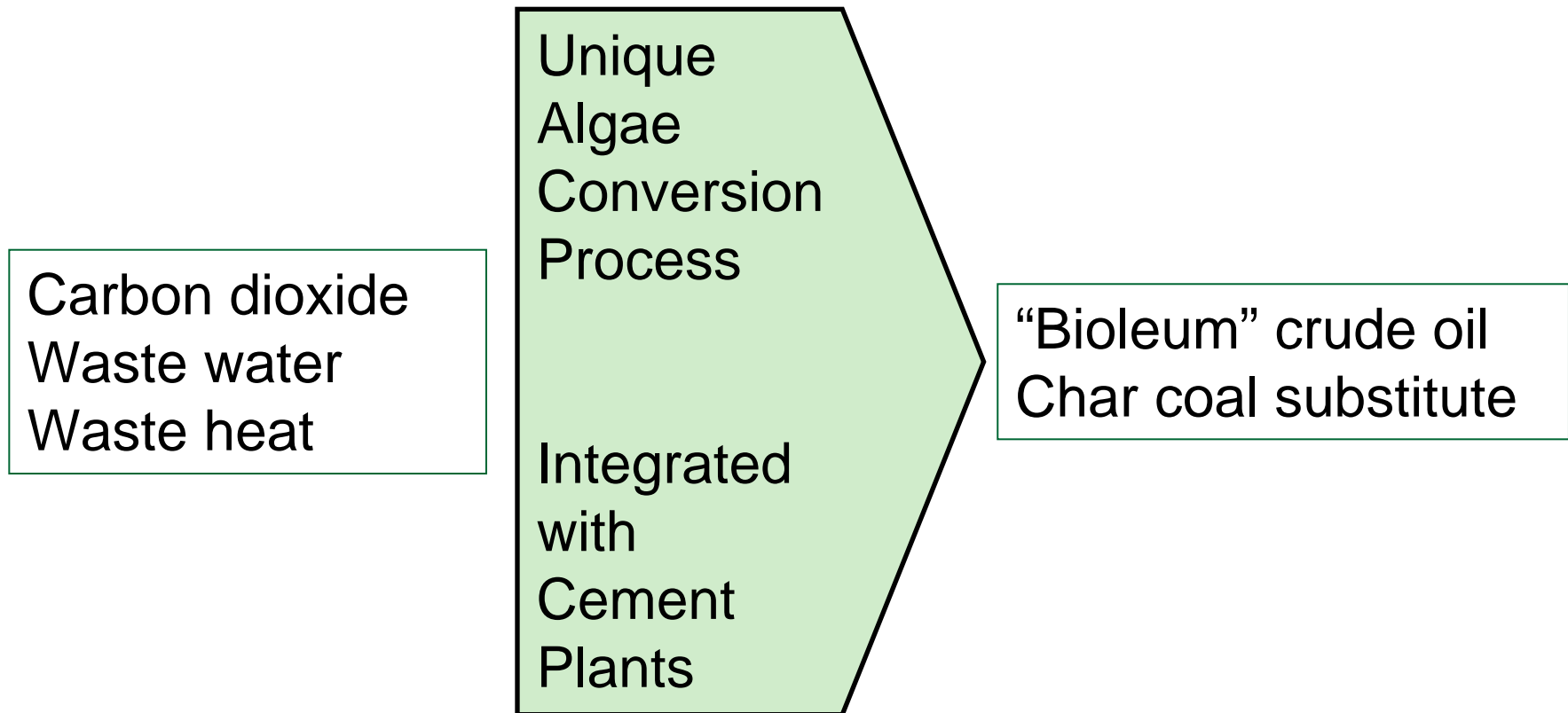


Sunrise Ridge Algae Inc.



7 August 2009

Producing “Bioleum” Crude Oil



Company Qualifications



- Multiple **patents** in algae growth, harvesting and product conversion
- Real-world **pilot operations**, over two years, proving our technology at small scale (kg / day)
- **Experienced team** with specific skills in scale-up, liquid fuels, and negotiations
- **Partnering** with major EPC contractor, cement companies, Universities and City of Austin

Funding



- ETF Pre-seed Award 2008
 - \$250K
 - Milestones will be complete in August
 - Additional \$750K may be available

- Currently Seeking DOE Funding
 - Grants for 80% of Cost of “1 Ton Per Day” scale

How are we Different?



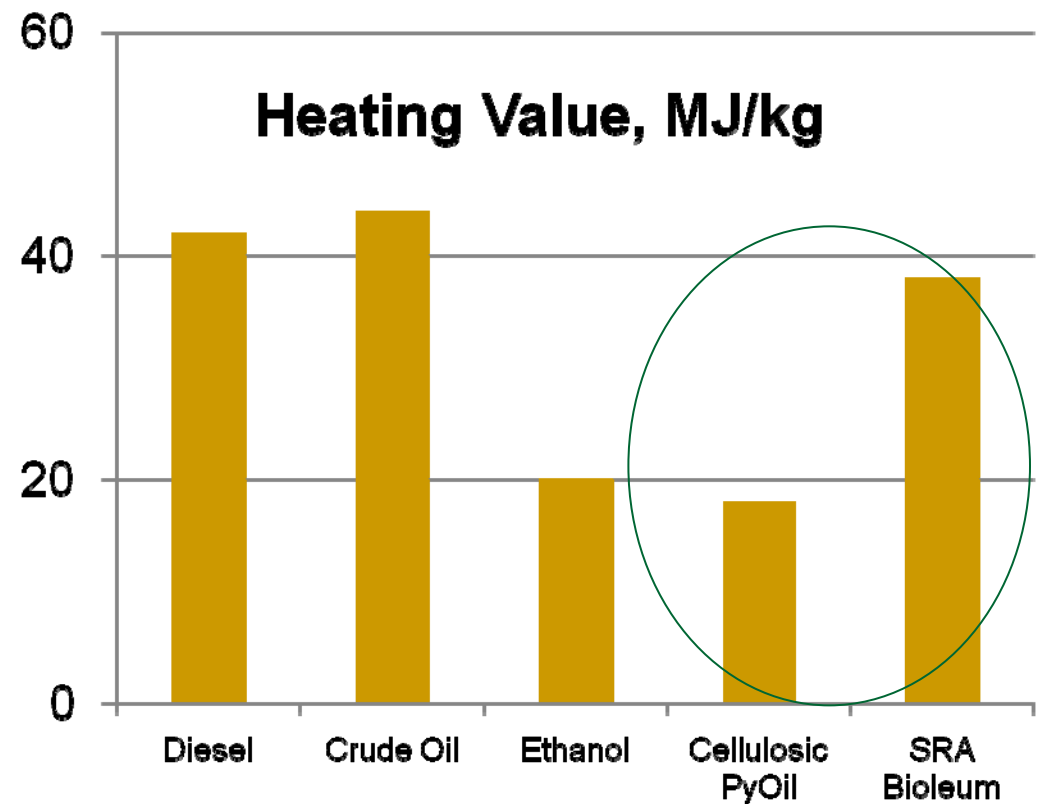
Thermochemical Conversion process

- Consistently high bioleum yields – 3-8 times higher than lipid content
- Flexible feedstock – does not require high lipid algae
- Co-product char has very large potential market as a coal substitute
- Inexpensive to build and operate

Site Oriented Business Model

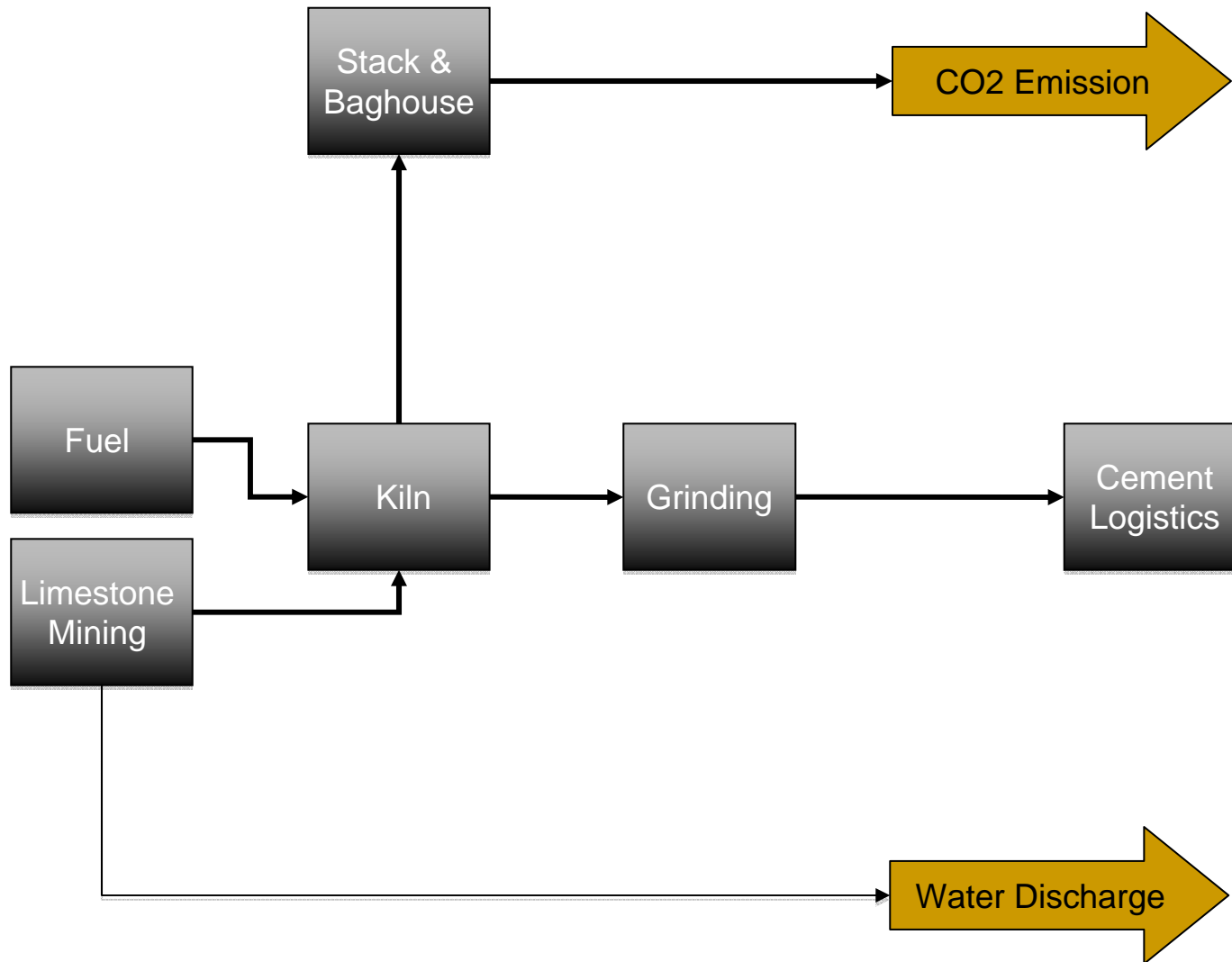
- Secures inputs and land for long term
- Industry joint venture partner for co-investment
- Integrates market for char
- Supports an “independent oil producer” model

Crude “Bioleum” Product

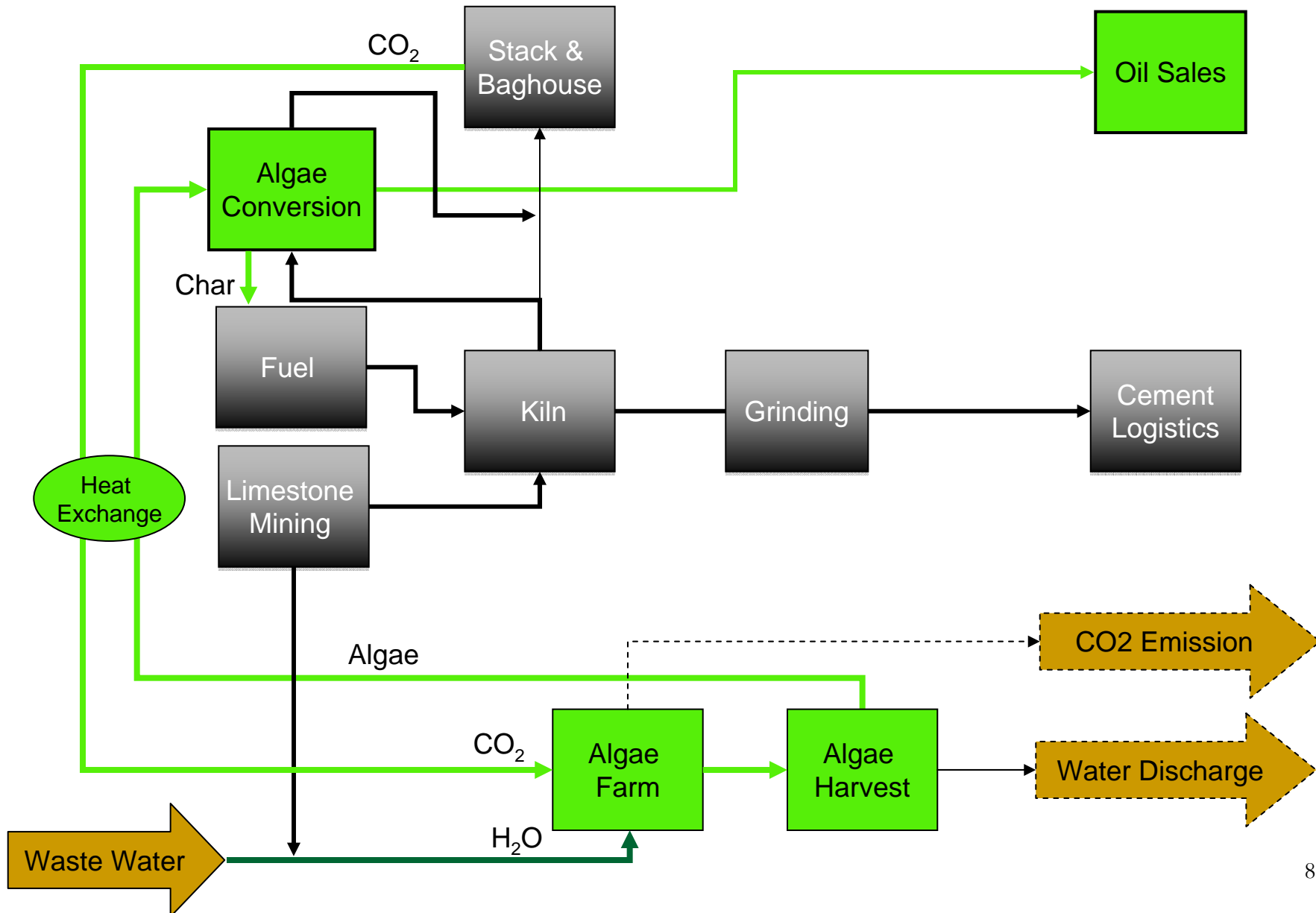


Testing planned with major refiner
and refining technology company

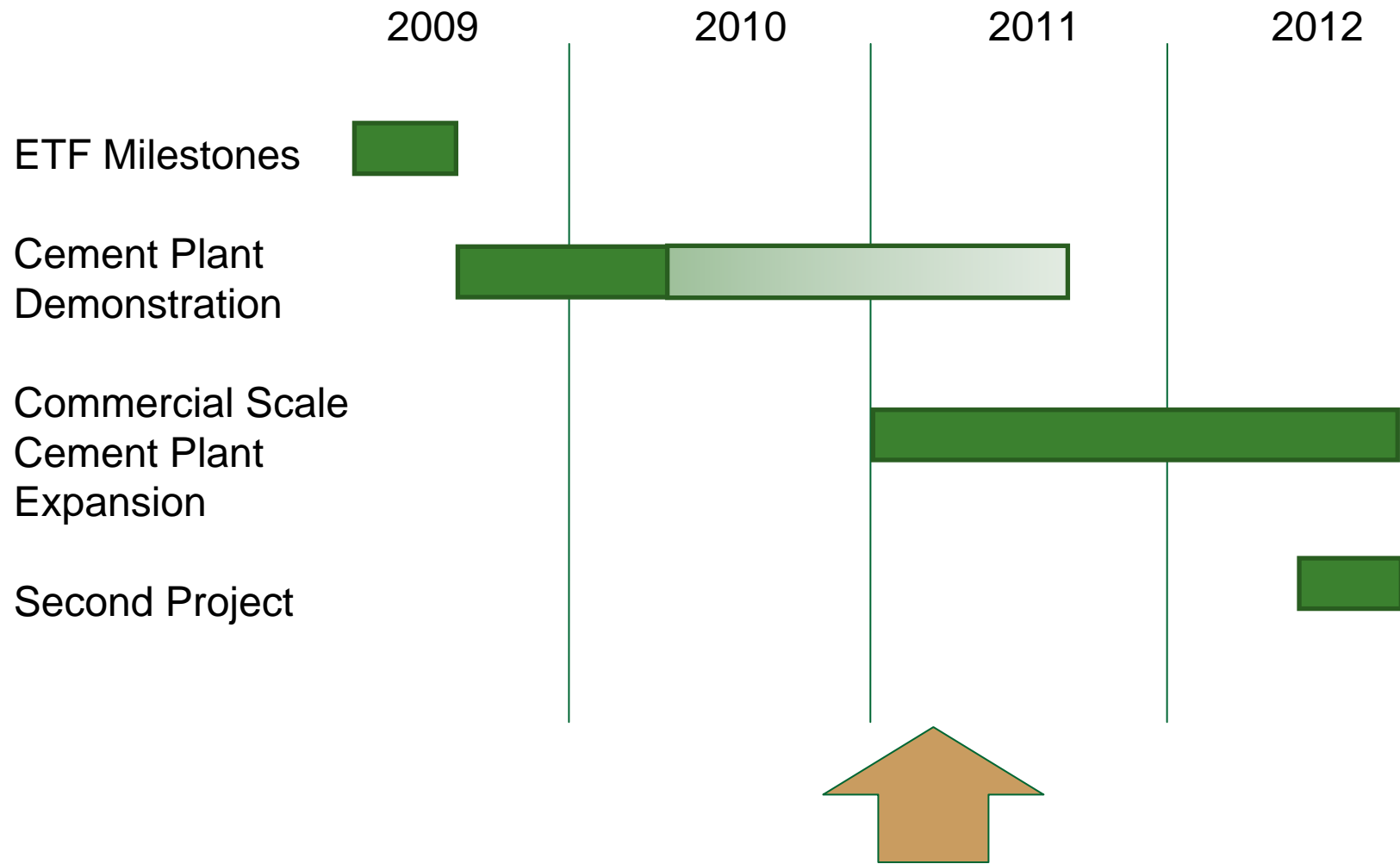
Cement



Integrated Operations



Timing



Major investment

More information



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