



Empowering Communities

Communities continue the constant struggle to provide waste management and waste water treatment for their citizens. In the US, each person generates 7.2 pounds of landfill waste per day. Cities 'treat' sewer water to reduce carcinogens to an EPA specified level then reintroduced into waterways for added dilution. As populations grow, these challenges will grow.

About us: One World Clean Energy's mission is to provide affordable sustainable energy anywhere in the world.

One World Clean Energy strives to meet the needs of the underserved communities or businesses where energy production or waste management or water treatment is either not available or not affordable.

One World Clean Energy Gasification (IGCC) Technology

Our proprietary OWCE Gasification (**OWCE IGCC**) Technology processes landfill waste and/or water treatment sludge and sewer water to produce affordable sustainable clean energy!

As with all OWCE technologies, the **OWCE IGCC** produces **zero waste** and near **zero emissions** with **NO odors**.

The **OWCE IGCC** is a unique shop fabricated modular design that simultaneously produces synthetic gas, electricity, and both heat and steam energies.

Shop Fabricated. Shop fabrication ensures high level of quality control. Also, this reduces project construction time and cost.

Modular and scalable. Modular construction reduces on-site construction time and cost. The modular design provides for scalability to meet the needs of the project community or business. It also provides for low cost relocation should economics turn unfavorable.

Negative Feedstock Cost. **OWCE IGCC** is paid to take its feedstock!

Diverse Product. **OWCE IGCC** produces a synthetic gas. The syngas is used to produce various products, such as transportation fuels, fertilizers, electricity, and chemicals.

Proven. Gasification technology was first patented in 1904. Commercial 'slurry fed' gasification are operating in large scale in Tampa Fla. and Sasol South Africa processing coal at 5,000 tons per day. The OWCE IGCC slurry fed gasifier is the first commercial scale slurry fed gasifier with capacity of less than 100 tons per day.

Positive technical feasibility studies and third party validation have been completed by Western Kentucky University. WKU will also serve as OWCE primary lab for feedstock testing.

Company Information

Founded: 2006

Industry: Sustainability Solutions

Market: Underserved Communities and businesses

Project ONE Financial Projections:

Year(Millions)	2017	2018	2019	2020	2021
Gross Rev.	\$5.5	\$5.7	\$5.8	6.0	6.2
COGS	\$0.9	\$0.9	\$0.9	\$0.9	\$0.9
Gross Profit	\$4.6	\$4.8	\$4.9	\$5.1	\$5.3
EBITDA	\$4.4	\$4.5	\$4.7	\$4.9	\$5.1

(Assuming \$40 Tipping fees and \$0.07 per kWh)

OWCE IGCC ROI:

OWCE IGCCs will have a one year (or less) cash-for-cash return on investment where tipping fees exceed \$40 per ton and electricity rates exceed \$0.07 per kWhr.

Potential Project Debt Finance:

Debt finance (40%-60%): 40% of total project cost for Project ONE. Up to 60% for projects via Caterpillar Finance)

Equity or Capital investment: 40-60% of total project cost

Investment Requested: \$3,500,000 USD

OWCE seeks funding for project ONE; \$500,000.00 to fund a pilot scale facility with equity commitment of \$3 Million to build a commercial scale facility upon successful operation of the pilot scale facility. OWCE will retain a minor equity position in project ONE. Investor will have first right of refusal to fund future OWCE IGCC and/or Integrated Biorefinery projects. Investor will receive options for equity investment in OWCE, Inc.

Target Market:

- Small – mid-sized landfills (\$40 per ton tipping fees or higher)
- Co-Generation for food processing facilities and distilleries
- Greening campuses, industrial parks and business parks
- Military bases
- Municipalities



One World Clean Energy, Inc.
812 Lake Forest Pkwy.
Louisville, KY 40245
502.649.6440

info@OneWorldCleanEnergy.com

www.OneWorldCleanEnergy.com

