

# **CUTTING EDGE TECHNO SOLUTIONS**

Delivering a Global Carbon Emissions Reduction Program on a Blockchain Circular Economy Platform

#### SUSTAINABLE ECO-VILLAGE DEVELOPMENT PROJECT

Master Plan Design | Infrastructure Development | Operation Management

#### **Registered Participant in the United Nations Global Compact Initiative**

Providing the tools for transforming communities through Assessment, Strategic Planning, Partnerships, Adaptive Technologies, and Investments. Our vision is to organize and deliver sustainable Environmental, Social and Governance (ESG) Investments into Danger Zone communities, generating higher resource efficiency, stimulate economic growth, reduce endemic poverty and improve health—resulting into linked CETS Eco-Village Production and Trade Hubs.

The sustainable CETS Smart Eco-Village Development projects will consist of a projected 8,149,352 square feet of mixed-use space on a decentralized Net-Zero Waste to Energy Micro-Grid Utility Ecosystem Infrastructure at a budget of \$1,500,000,000 for the following deliverable:

- 100 1 Megawatt per hour Waste into combine Heat, Power, Water Utilities Stations
- Pre-K thru12 S.T.E.M/S.T.E.A.M Education Academies and Job Training Centers
- Community Grocery Store Operations within Food Deserts
- Commercial Restaurants, Eateries, Office, and Retail Space
- Robotic Garage Parking and Bio-Fuel (gas) / Renewable Electric Power Stations
- Residential Transitional (townhomes, condos, senior) Housing Units
- Public Community Park, Plaza and Garden Space
- Fine Art Galleries and Cultural Art Centers
- Research and Development Laboratories
- Resort Hotel / Spa / Conference Centers
- Spirituality and Essential Life Skills Center
- Entertainment and Night Club Venues
- Industrial and Showroom Space
- Sports and Recreation Centers
- Hospital, Health and Wellness Center with Telemedicine Infrastructure
- Public Transportation Center

CETS economic goal is to **create 18,520 estimate jobs** in the Sustainable Net-Zero Design-Build, Bio-Tech, Clean-Tech, Agroindustry Production and Trade Infrastructure Development Sectors.













Waste

Energy

Water

Food

Fuel

**Raw Material** 



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### **CETS Business Operations / Future-Ready Workforce**

CETS's Sustainable Business Model will be funded using a series of Green Bond/Climate Funds comprised by a combination of stocks, bonds, commodities, and futures focused on Renewable products and processes across Industry Sectors such as: Waste, Organic Food, Water, Energy, Biofuel, Construction, Building Materials, Furnishings, Hospitality, Fashion, Education, Telcom and Transportation. The hinge pins that would drive the circular economy engines above are:

- Cultivation areas for Terrestrial or Aquatic Biomass
- Preprocessing/Sorting Centers for non-food lignocellulosic feedstock material
- Green Industrial Developments
- Green Urban Developments
- Green AFGRI and Aquaculture/SolaRoof Pod Developments
- Green Mining and Drilling Development
- Waste mitigation technologies, e.g. Waste-to-Power, Waste-to-Fertilizer
- Co-Hybrid Power Development
- Transportation Services
- Processing Centers
- Portable and Fixed Refineries
- Manufacturing Facilities, e.g. Concrete, SIP Panels, Furniture, Fashion, et al
- Distribution for Resultant Products
- Education for various job descriptions

CETS's future-ready workforce and entrepreneurship training and certification program will recruit and position 7,200 participants per year into one of our Business Model green job opportunities. We will **create 72,000 estimated new permanent jobs** with benefits and stock options over ten years across a regional (90-mile radius) marketplace.



## Help us Change the World

One self-sustainable Eco-Village at a time