

SDG 9: The EcoTech Complex – A Revolutionary Breakthrough in Water, Power and Waste

Brisa International

Brisa has developed a new, proprietary, breakthrough infrastructure technology, the EcoTech Complex, which is poised to completely change the world dynamics of power, waste, and fuel. EcoTech provides abundant clean water, vast zero-carbon power generation, and comprehensive management of wastes in the water, air and land. It turns existing fossil fuel power plants into zero-carbon emitters, and produces abundant carbon-neutral fuels for use in these plants at under \$10US/barrel. EcoTech treats municipal wastewater in carbon-neutral fashion at about one-quarter the cost of traditional plants. It also turns municipal solid waste into renewable energy at about 80% greater efficiency than any existing waste-to-energy technology. EcoTech is scalable and sustainable.

In summary, the EcoTech uses natural processes to solve many major problems that threaten human society. We are in the process of implementation at 14 sites in the Middle East, Asia, and Caribbean regions.

At an example city of 2.5 million in the Caribbean region, EcoTech will annually:

- Save \$30 million US in wastewater treatment costs
- Produce \$14 million of biofuel
- Produce \$270 million of fresh water
- Generate at least 10X the EcoTech's cost in economic benefits
- And eliminate many critical environmental threats to human health in the air, water and land.