

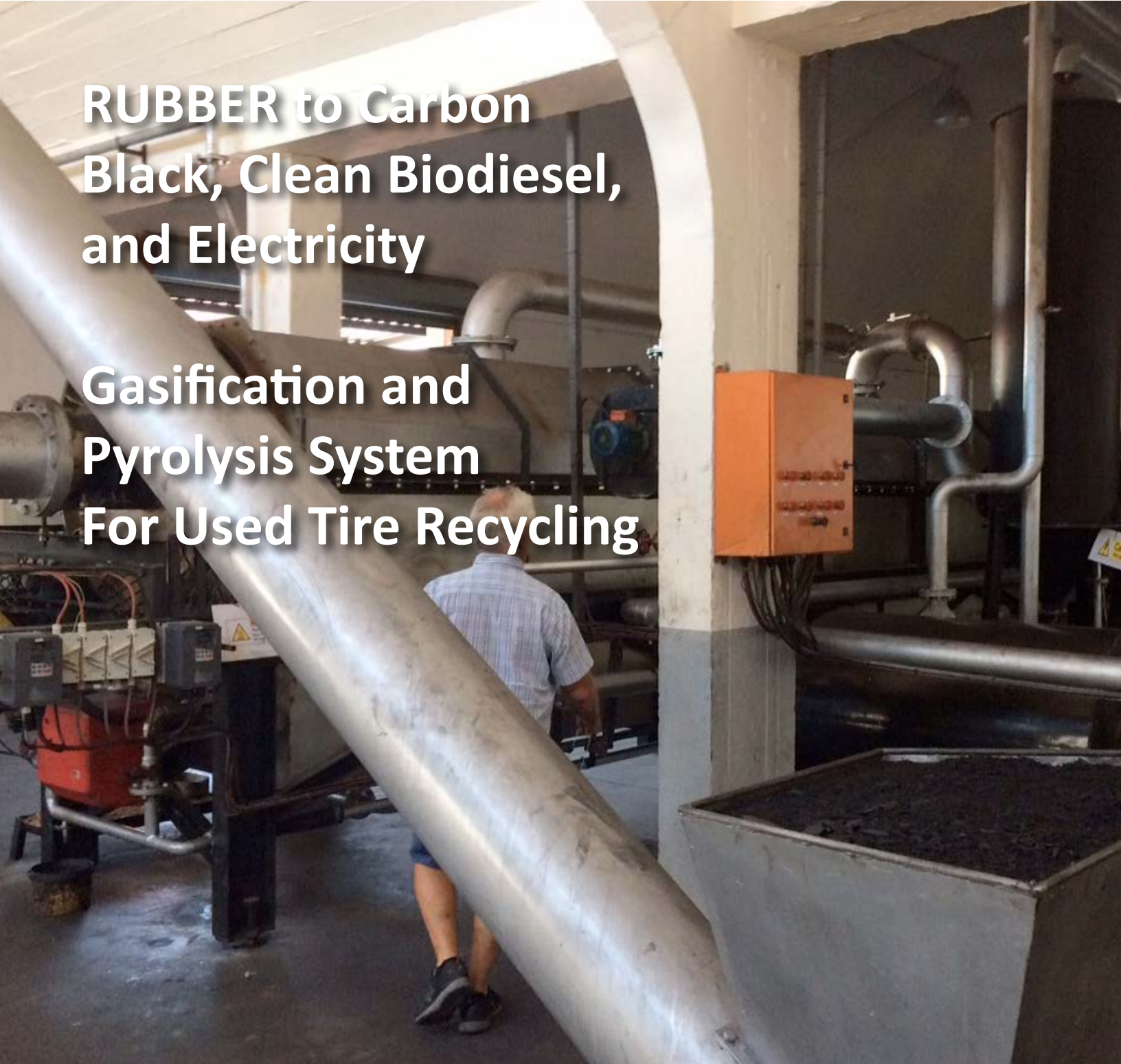


raiseRECLAIM

TIREPRO 26T Module

**RUBBER to Carbon
Black, Clean Biodiesel,
and Electricity**

**Gasification and
Pyrolysis System
For Used Tire Recycling**



RUBBER TO CARBON BLACK, CLEAN BIODIESEL, AND ELECTRICITY

GASIFICATION AND PYROLYSIS SYSTEM FOR USED TIRE RECYCLING

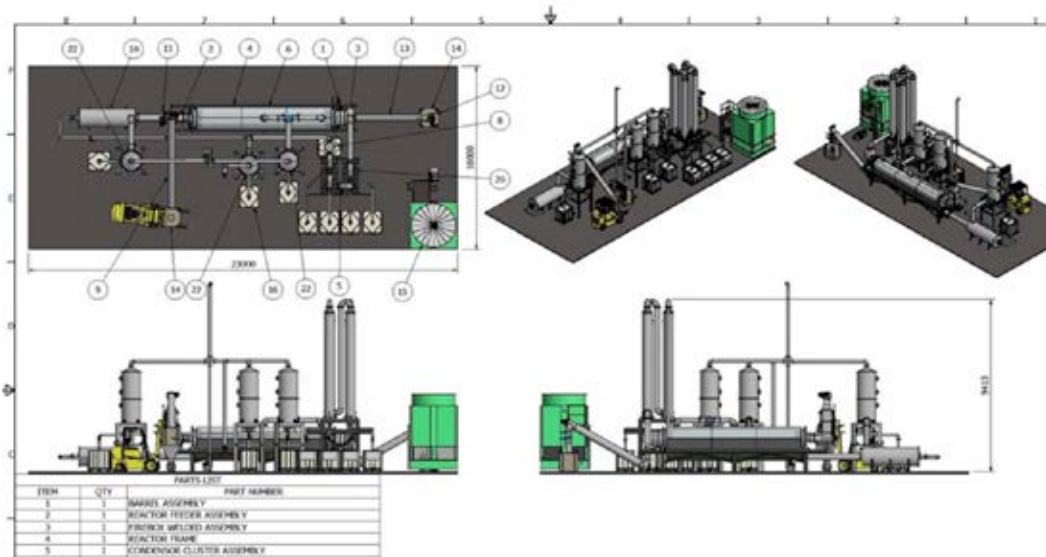
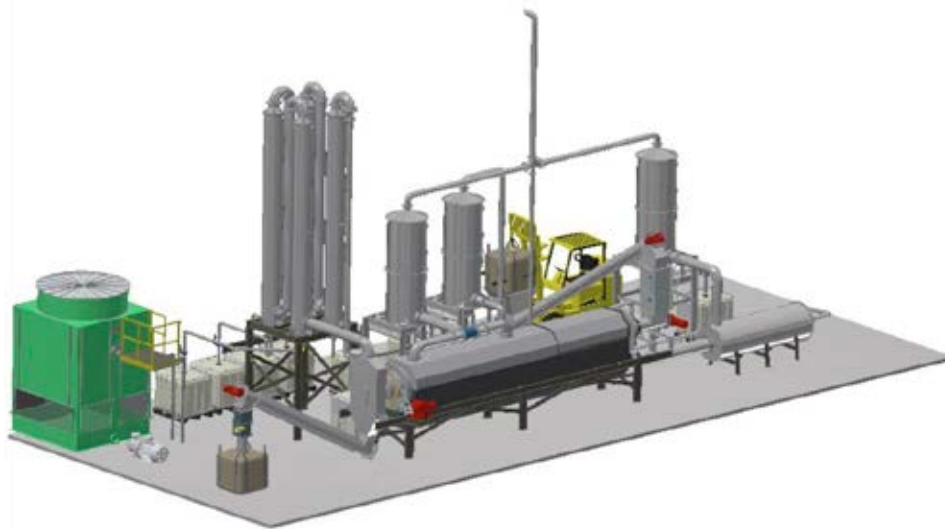


The **RAISE RECLAIM TIREPRO 26T** is a commercial Gasification and Pyrolysis System that maximizes the benefits of used tires for large commercial tire recycling clients.

Our patent pending system maximizes the energy and carbon content of tires (rubber). A combination of products can be derived from our proprietary system including the following:

- Heavy Fuel Oil
- Low Sulfur Biodiesel Fuel
- Carbon Black
- Activated Carbon
- Electricity
- Stainless Steel

The **RAISE RECLAIM TIREPRO 26T** is a modular system that has the ability to be scaled to meet the volume of used tires as feedstock in any given area, making it the perfect choice for commercial Tire Recycling and Reclamation Partnerships. Each module is built to ship in a 40 foot shipping container for easy distribution, delivery, and installation. The system is simple to operate, low on maintenance, cost efficient, yet robust in delivering high quality products. It is the most cost effective and efficient commercial system on the market.



Above: CAD Drawings of Plant

ADVANTAGES OF THE RAISE RECLAIM TIREPRO 26T SYSTEM:

Scalable for Commercial Operations
High Yield Product Outputs
Near Zero Greenhouse Gas Emissions
Choice of Product Output (or combination to maximize customer needs or financial profitability)
Low Maintenance
Simple Operation

1 **RAISE RECLAIM TIREPRO 26T** Modular System:
26 Tons of Rubber processed per day (24 hour operation)

Output:

~ 3800 gallons of Low Sulfur Diesel fuel per day
~ 250 KW of surplus electricity
~ 6.89 Tons of Carbon Black manufactured per day
~ 5.5 Tons of steel scrap metal recycled per day

Bridgestone plan: Bridgestone trucks pick up used tires at Bridgestone/Firestone store locations when delivering new tires to those stores and return used tires to the factory.

Used tires are then chopped and steel is removed. Chopped rubber is processed in the **RAISE RECLAIM TIREPRO 26T**.

Steel is cleaned and used in the production of new tires.

Carbon Black is extracted and used in the manufacturing of new tires.

Electricity is used to self power the **Reclaim TIREPRO 26T Module** and surplus power of approximately ½ MW per hour is used in New Tire Production facility.

Clean Green Low Sulfur Diesel is used to fuel Delivery Trucks of new tires back to the stores.

BUSINESS MODEL OPTIONS: (TO BE DETERMINED)

1. **RAISE** sells modules to Bridgestone and Bridgestone operates. **RAISE** has a multiyear maintenance contract that includes annual technology upgrades to the system. Bridgestone keeps **TIREPRO 26T** byproducts of Carbon Black, Low Sulfur Diesel Fuel, and Electricity.
2. Bridgestone leases system from **RAISE** under a multiyear contract. Bridgestone operates. **RAISE** provides all maintenance and annual technology upgrades to system. Bridgestone keeps **TIREPRO 26T** byproducts of Carbon Black, Low Sulfur Diesel Fuel, and Electricity.

3. **RAISE** owns and operates **TIREPRO 26T** system. **RAISE** contracts with Bridgestone to recycle tires and has a multiyear off-take agreement for supplying Carbon Black, Low Sulfur Diesel, and Electricity.
4. Joint Venture Partnership to operate and own **RAISE Reclaim TIREPRO 26T** modular plants with Bridgestone.



CONTACT US

Carol McKown

Chief Executive Officer

carol@raiseglobalservices.com

RAISE Global Services, LLC

Phone: +1 (678) 331-5548

info@raiseglobalservices.com
