



# 3R AGROCARBON

## ADVANCED CARBON BIO-REFINERY HIGH-TECH PYROLYSIS TECHNOLOGY

### THE 3R AGROCARBON CHARACTERISTICS

- ✓ **ECONOMICAL SUSTAINABILITY** = economical valorization process for conversion of low value feed materials into added value refined natural products. WIN-WIN for all players.
- ✓ **MARKET and CONSUMERS SUSTAINABILITY** = developed for market demands and Consumers safety support
- ✓ **ENERGY SUSTAINABILITY** = uses minimum energy, all energy is recycled.
- ✓ **TECHNICAL SUSTAINABILITY** = industrialized production system.
- ✓ **ZERO EMISSION solution** = environmental and climate sustainable.
- ✓ **ORIGINAL and PATENTED SOLUTION** = the 3R technology and applications are designed to meet all the EU/US norms, standards and Authority permit requirements.

### 3R Pyrolysis rotary kiln



The horizontally arranged indirect heated rotary kiln provides a highly efficient carbonization and surface modification process up to 850 °C.

**AUTHORITY PERMITTED,  
VALIDATED AND FIELD  
DEMONSTRATED  
TECHNOLOGY.**

### 3R AGROCARBON INTERNATIONAL BUSINESS STRATEGY

Regional manufacturing **LICENSING** and **TECHNOLOGY TRANSFER** program for manufacturing and use of the novel 3R technology. Market demanded and user oriented zero emission carbon bio-refinery with outputs for Customers and Consumers in focus.

**“ CONVERTING TRASH INTO CASH ”**

<http://www.3ragrocarbon.com>