Core Technology and Products

Pyroflash Technology – (Exclusively Licensed to Neroval, LLC from Nettenergy)

**Products:**

1. Carbon Biochar  
   (300 tons/year @ $1000/per ton)
2. Low-Sulphur Marine Bunker Fuel  
   (700 tons/year @ $300/per ton)  
   ** Raw Materials have been secured**
3. Wood Vinegar  
   (750 tons/year @ $700/per ton)  
   (Wood, Rail Ties, Pallets, etc.)
4. Electricity  
   (288,000 kW/year @ $.034/per K/w)
Competitive Advantages

• **Technology**
  
  Technology (Pyroflash Unit) is exclusively licensed from [Nettenergy](#) (Netherlands) for rights to Eastern U.S.

• **Strategic Partnerships**
  1. Supply/Input (Railroad ties, wood scraps, pallets, etc.) have been identified and secured in Ohio/WV
  2. Neroval, LLC has begun commercial grade testing with customers in various industries
  3. Neroval, LLC has rail logistics/transportation partners in headquartered in Brewster and Painesville, Ohio
  4. Neroval has identified over **150** potential Pyroflash owner/operator partners

• **Customer Pipeline**
  1. Fertilizer Companies
  2. Polymer Compounding Companies
  3. Electricity – Local Utilities
  4. Downstream Large Industrial Customers:  DOW Chemical, Goodyear Tire, SABIC, BASF, etc.
Value Proposition to Customers

- Innovative, patented, and proven pyrolysis technology
- Enables unique products tailored to specific customer requests (IP)
- Yields several advanced families of carbon products from wood based feedstock
- Brings added value to Ohio's two biggest industries, Agriculture and Chemicals (Polymers)
- Sequesters carbon and reduces greenhouse gas emissions
- Generates renewable energy
- Alleviates wood waste disposal problem
Vision Statement

Neroval, LLC’s mission is to be a leader in large scale commercial production of advanced carbon materials, advanced cellulosic biofuels, and renewable energy.

Supply
Secured

Process
Proven

Sales / Marketing
Identified