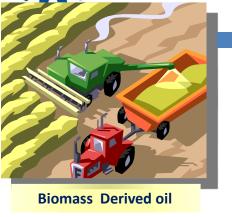
## Colk-INOVA

## **Process for Bio-Jet Fuel**





Deoxygenation / Isomerization

+ Gas Oil

Vegetable
Oil

Reactor

Removal

Separator

H<sub>2</sub>0

Make up
Hydrogen

CO<sub>2</sub>

Propane &
Light Ends

Naptha or Jet

H<sub>2</sub>0

Diesel

**Light Gases** 

Light Gases

Deoxygenation / Selective Cracking / Isomerization

Naphtha

ÇH₃CH₃

**Bio-Jet Fuel** 



Capacity: 100 kg feed/day.

- > 15 Liters of Bio-Jet Fuel supplied to Industrial Partners HPCL & IOCL
- The Bio-Jet Fuel Meets all the Major Specifications for Aviation Fuel as per ASTM D1655, and all parameters of !S:1571 except "petroleum origin" clause

Diesel