

# NEXT GENERATION PROCESS TECHNOLOGY

CO<sub>2</sub> Neutral - Environmentally Friendly - Fossil Independent

## FOR SUSTAINABLE RECYCLING



**SWESTEP** – Presents a ground breaking, nature mimicking Catalytic Conversion Technology, turning organic and plastic wastes and residues into CO<sub>2</sub> neutral renewable fuels, energy and oil substitution.

**OUR MISSION** – Replace the world's fossil dependency by making Swestep's environmentally and economic viable recycling technology available globally.

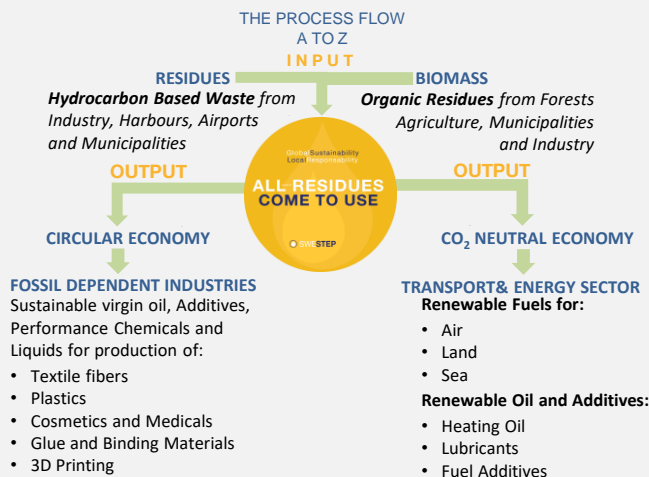
**OUR VISION** – Become one of the solutions to the global waste challenges and a fossil free economy.

*Biomass residues and Waste - to renewable Energy and Oil*

**OUR BUSINESS** – Swestep develops, markets and sells SWESTEP Plants for both small and large scale installations for global distribution.

- Swestep delivers a sustainable alternative for nations, municipalities and companies to build up domestic independent emergency stocks and economically viable production capacity of renewable energy and fuels, regardless of size or geographic location.

### SWESTEP OFFERS FLEXIBLE ALTERNATIVES IN REGARD TO BOTH INPUT AND OUTPUT



**Swestep offers a solution that converts all hydrocarbon-based wastes as biomass, plastics and other residues into renewable fuels, energy and a sustainable oil substitution, creating a Circular and Fossil Independent Society.**

**THE TECHNOLOGY** – Swestep's patented Catalytic Conversion Process (The CC-Process) can convert all hydrocarbon based residues and waste (everything from biomass to plastic) into primarily renewable energy and fuels, but also a sustainable chemical raw oil that can be refined into performance chemicals or green materials/liquids for the entire fossil dependent industry sector (Textile fibers, plastics, cosmetics, medicals and more). Additionally, the process extracts distilled water and harvests CO<sub>2</sub> from the feedstock. From these components, the electro fuel Methanol can be produced in an additional electrolytic process, in equal volume as the renewable fuel.

The CC Process mimicks nature's fossil oil creation in under six minutes, without toxic emissions and negative environmental impact.

The process is CO<sub>2</sub> neutral and causes no emissions of carcinogenic substances as furans or dioxins.

Unlike other recycling technologies, Swestep can use a variety of input materials simultaneously as raw material during the conversion process.

#### CONTACT INFO

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