

## Who is the team?



The Visionary



The Industrial Engineer



The Serial Entrepreneur

# NeoCarbons

Based in Zurich, **Jean-Louis** is the visionary/entrepreneur and the chemical engineer. He was among the first ones to participate to the coal gasification project in the US. He worked at Exxon Chemicals, and is versed in matters ~~ry sensitive to all things~~ related to energy and sustainable development. He currently helps companies with their strategy and also teaches at the Grenoble Graduate School of Business. He has an MBA from Insead and a Master at the MIT.

**Thomas** is also based in Zurich. He has a PhD in chemistry from the Switzerland MIT. He has an extensive experience at Roche and a 25 years industrial production expertise. He's an expert at pharmaceutical and cosmetics goods production.

**François**, is based in Palo Alto and in charge of the business development. He took a year off Areva, one of the global leading energy company. He already created 2 companies in software integration and financial investment and successfully sold them. He is very excited about this new adventure.

## What is your company about?

NeoCarbons fights global warming and supplies industrial strategic production inputs to sustain our life-styles.

We design and will provide the high productivity patent-pending equipment to recycle CO<sub>2</sub> into valuable chemicals, on an industrial scale, profitably, and in compliance with sustainable development principles for our chemical, pharmaceutical, FMCG and food industries.

We are seeking your assistance for validating this high productivity pathway by funding the prototype and the pilot scale equipment and plants.

## Why did you start NeoCarbons?

Available technologies and process pathways are either cash drippers, do not comply to sustainable development principles, or both. Our vision is that an industrial problem needs an industrial solutions: We embarked to provide it.

## When did you start NeoCarbons?

2 years ago. So far, we have invested € 800k (?) in the patent registration, and sweat equity and brain gymnastics.

## Where can we reach you?

US (Palo Alto) - ~~France (Grenoble)~~ - Switzerland (Zurich)

## Who are your customers and How do you intend to make money?

- Taking a fee per ton of processed CO<sub>2</sub>
- Selling the equipment on a cost plus basis and/or licensing it to large engineering groups

Our end-customers belong primarily to the power, steel, cement industries releasing 20 billions tons per year of CO<sub>2</sub>, e.g. more than 40% of mankind's emissions. Smaller units will deal with issues in urban setting.

## Why would they be interested in partnering with NeoCarbons?

1979 is the first year when Exxon made more money in trading than in selling oil and chemicals. Our innovation has the same disruptive impact on our customers' business models: their wastes could become their primary source of revenues, cement sells for \$95 /Ton whereas fine chemicals can go up to \$10k / kg.

An average sized cement factory produces 1 MM tons cement, releases 800'00 tons of CO<sub>2</sub>, half of it can be recycled into chemicals and biomass.

## Which funding are you looking for?

\$2 million - 18 months till prototype validation.

\$3 million - 18 months till pilot plant validation.

**THANKS FOR LOOKING AT OUR PRESENTATION. WE ARE LOOKING FORWARD TO MEETING YOU.**