

Startup project of carbon negative industry





negative carbon balance. growth based on raw material production. This link between CO<sub>2</sub> emissions and economical The objective of this project is to reverse the

hashes from trash incinerating plants. and the recycling of industrial waste such as biomass that is currently sent up into the air It is based on the recycling of CO2 from ecosystem has been planned. To achieve this objective, a new industrial

coccolithophore. the ocean, which is the blooming of inspired by the biggest carbon sink found in This carbon negative industrial ecosystem is

and other mine salt residue into specific converts hashes from trash incinerating plant fertilizer production center at its core, it This industrial system has a Zero Carbon fertilizer for algae.

The Zero Carbon fertilizer container will be

called microPBR 4D. distributed to near-by modern algae farm

link can be reversed with an industry that has a This industrial ecosystem is made possible by into biomass with unprecedented efficiency. that allows a conversion of sun light energy micro-photo-bio-reactor that use light in the 3 CO<sub>2</sub> emitting corporation could own an innovation in algae culture named dimensions of space plus the time dimension. microPBR share as a way to genuinely microPBR 4D. The microPBR 4D stand for The microPBR 4D is an innovative technology compensate their CO<sub>2</sub> emission and have a

spending. reducing thermal and mechanical energy water treatment plant and optic system into issue of current micro-algae system by It is essentially the association of different MicroPBR also address the energetic balance technologies found in thermal solar plant,

It integrate solar thermal technology in order positive energy balance. to make full use of solar energy and bring a one new product.

There are three main target group aimed at:

- CO<sub>2</sub> emitting corporation
- Public collectivity

dividend return on their environmental investment.

sector. It is also a way to treat nitrate pollution and avoid import of raw material used in the energy and high value biomass production with microPBR and thus diversify into the Farmers could modernize their production tool

cost in the waste management process by Public collectivity could be interested to cut avoiding hashes transportation, storage and taxing fee.

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