

Glanris, USA

Biochar

Glanris (US) - (1/3)

Supplier is an operating biochar supplier looking to expand an existing facility in Memphis, Tennessee. They have feedstock available in the form of rice hulls and are selling their biochar for water filtration and soil amendment. The plant is equipped with one pyrolysis unit and could add up to 5 more. The Supplier also has advanced plans for a new large-scale project in California using rice hulls, husk and almond shells, and sell the biochar for asphalt, construction and a variety of other usages.

Listing: <https://puro.earth/CORC-co2-removal-certificate/glanris-usa-rice-hull-biochar-100137>

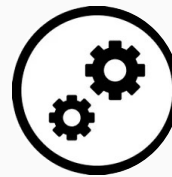
PROJECT



United States



Rice hulls

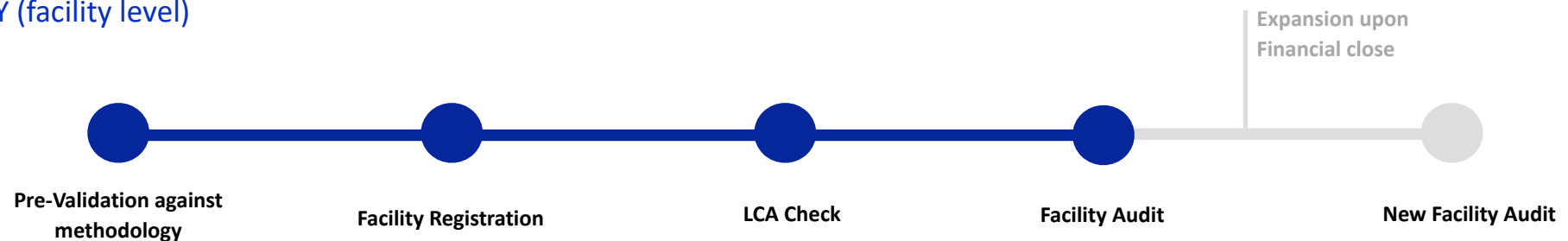


Purpose-adapted 3rd party technology



Water filtration, Soil Application

PURO JOURNEY (facility level)



Glanris (US) - (2/3) - Memphis Expansion

FUNDING REQUIREMENTS

Amount: Minimum 1.2m\$ by way of CORC prepayments

Use of Proceeds: Expand the Memphis facility with one additional reactor (possibility to add upon to 5 times this amount for the same facility)

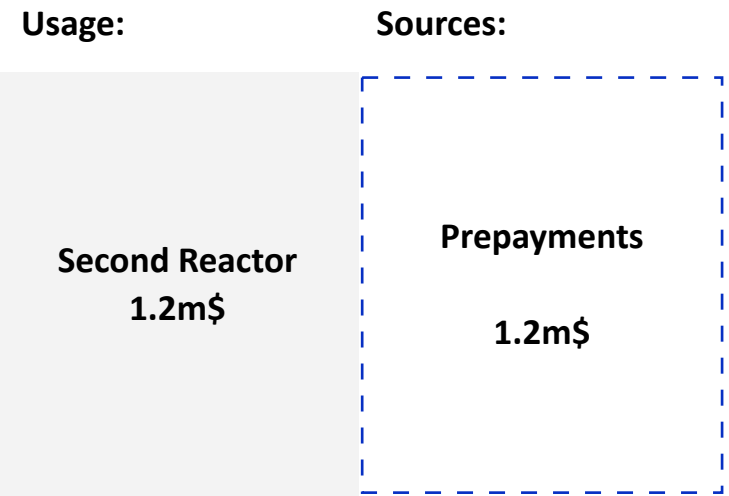
PRODUCTION POTENTIAL

Validation: Supplier has been producing CORCs

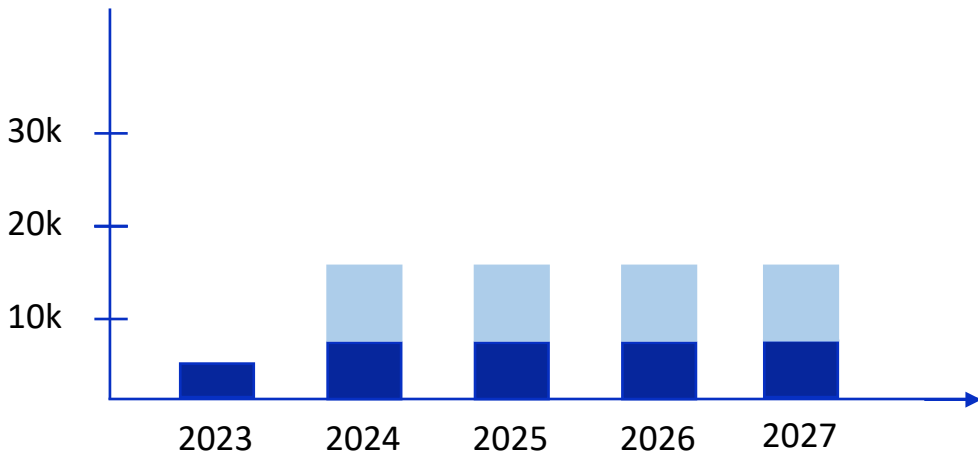
Volumes:

Each additional reactor is 2'500 CORCs p.a.

Production Start Date: few months from closing



CORCs (2 reactors in dark blue, 6 in light blue)



Glanris (US) - (3/3) - California plant

FUNDING REQUIREMENTS

Amount: 3m\$ by way of CORC prepayments (7m\$ already secured) out of a total of 10m\$ (Phase 1) + 4m\$ (Phase 2) + 4m\$ (Phase 3)

Use of Proceeds: Build a new plant in California (8m\$ CAPEX + 2m\$ OPEX) and expand with new machines and feedstocks

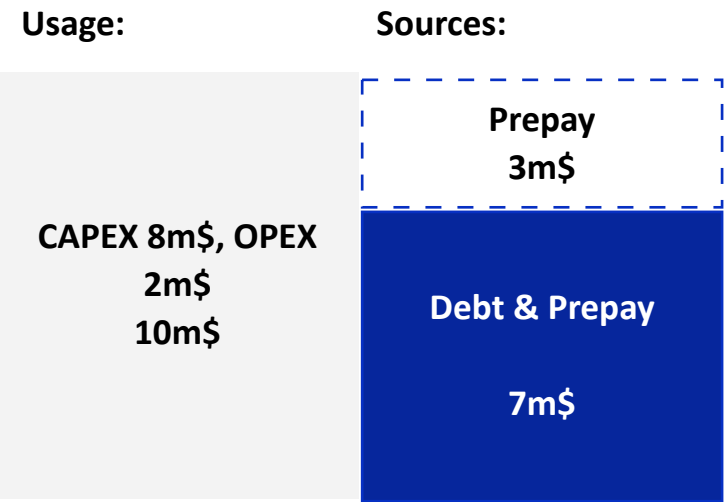
PRODUCTION POTENTIAL

Validation: Supplier has been producing CORCs

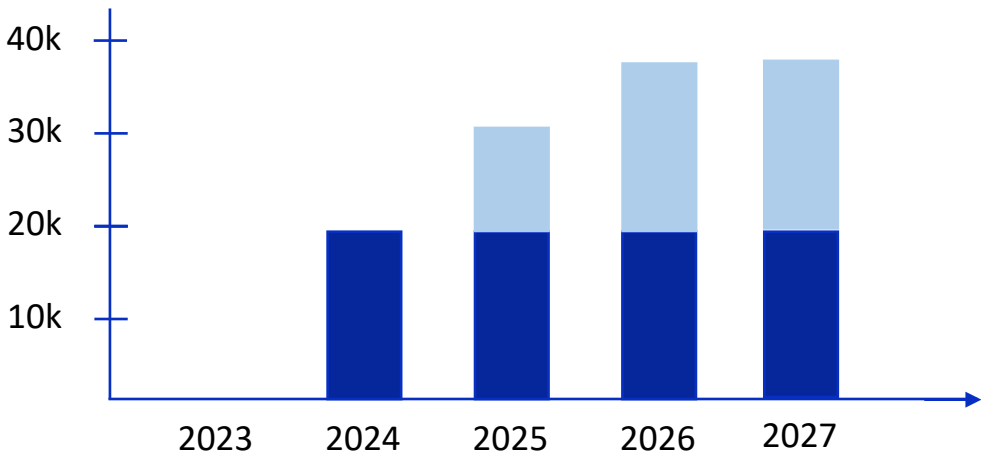
Volumes:

Circa 20'000 CORCs after phase 1. An additional 20'000 CORCs for Phase II and 20'000 for Phase III.

Production Start Date: construction upon funding



CORCs (dark blue Phase I, light blue Phase II)



Information collected by Puro.earth and subject to change, do not rely on its content without own verification and due diligence.