資料３５－３

DAPHNE® TECHNOLOGY

Solving the methane challenge in tough-to-decarbonise industries

November, 2022

1

Purpose and mission

Purpose

We protect the environment by developing and integrating innovative technology that removes methane (and other GHG and toxic) emissions.

Mission

We are a Climate Deep Tech company focused on solving the methane challenge in tough-to-decarbonise industries.

We measure, reduce and monetize the reduction of methane emissions from industrial sources by developing and integrating innovative technology.

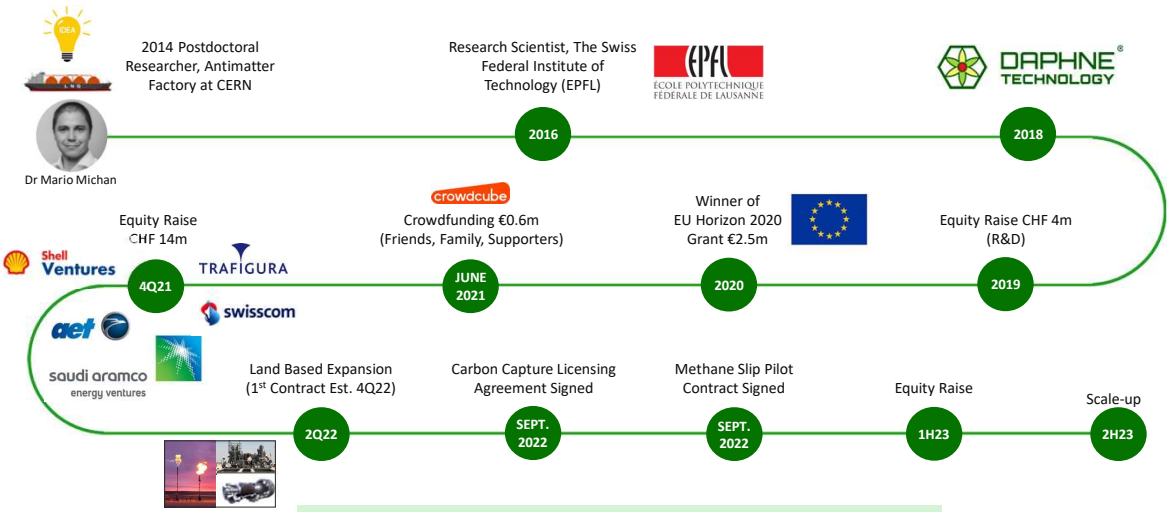
SUSTAINABLE DEVELOPMENT GOALS

13 CLIMATE ACTION

2

Our journey to help solve the Greenhouse Gas challenge

- Equity raised to-date CHF 20m
- 3 Legal entities (SUI, NOR, SWE)
- 30 Employees



Strategic investors with commercial link to secure order intake

3

The team

Experienced team[1] with technology and scale-up experience (PhDs, OEMs, global industrials)

Technical & Engineering

Dr D. Neumayr
Power Elec. Eng.

A. Uriarte
Mechanical Eng.

Dr H. Shukla
Control Systems

Dr A. Charitopoulos
Tribology Eng.

Dr Y. Babou
Plasma Physics

P.A. Ghiringhelli
Data Engineer

Dr B. Varandili
Heterogeneous Catalysis Chem.

Dr S. Iglesias
Energy

Leadership & Experts

Dr M. Michan
Founder & CEO

Dr W. Ramsay
CTO

I. Raleff
CFO

T. Werner
Product Mgmt.

F. Hedlund
CGO

V. Trouche
Carbon Credits

(1) Our full team consists of 30 dedicated individuals leading the fight against climate change by developing and scaling awesome technology.

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Technology that the team is developing

Measure

PureMetrics™

Third-party Hardware

Software Stack

amazon web services · kafka · OPENVPN · AWS IoT · influxdb · PostgreSQL · django · mosquitto · python · docker · NUXTJS

User Interface

TRL 8

Reduce

SlipPure™ — TRL 5

- Removes Methane slip in exhaust gas from combustion of LNG
- Proprietary approach
- Land and sea applications

SulPure® — TRL 7

- Circular economy approach
- Capturing Sulphur and converting to useful by product (fertilizer)
- Land and sea applications

NO_x & N_2O — TRL 3

- Reducing emissions from future fuels, including Ammonia and Hydrogen

Integrate

Enabling Carbon Capture in difficult to implement industries

SlipPure™ + CarbonCapture

SulPure® + CarbonCapture

Note: TRL = Technology readiness level; TRL 8 = system complete and qualified; TRL 7 = system prototype demonstration in operational environment; TRL 5 = technology validated in relevant environment; TRL 3 = experimental proof of concept.

DAPHNE TECHNOLOGY

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Thank You

for your attention

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