CENER | NATIONAL RENEWABLE ENERGY CENTRE

ADItech

SolarFuelsNOW

# SolarFuelsNOW initiative

Hydrogen and Beyond

How solar fuels and chemicals will decarbonize the world

Online Workshop, 23 Nov 2021

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GOBIERNO DE ESPAÑA | VICEPRESIDENCIA CUARTA DEL GOBIERNO | MINISTERIO PARA LA TRANSICIÓN ECOLÓGICA Y EL RETO DEMOGRÁFICO | MINISTERIO DE CIENCIA E INNOVACIÓN

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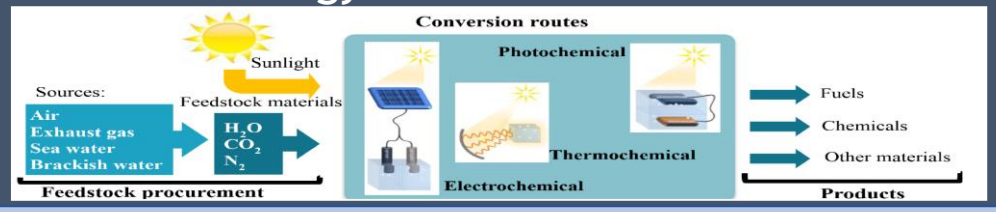
# 1. Ambition

## SOLARFUELSNOW (SFN) "DYNAMIC OPEN INNOVATION COMMUNITY FOR SHORTENING THE TIME TO MARKET FOR SOLAR FUELS AND CHEMICALS"

**Clean Energy Transition** is becoming **Urgent**

Solar Fuels and chemicals can play a key role as Energy transition enablers




New clean energy system
Growth Opportunity
Social, environmental, Technical and industrial leadership

**Current needs** → **Challenges and opportunities need to be addressed** → **Solutions to be offered**

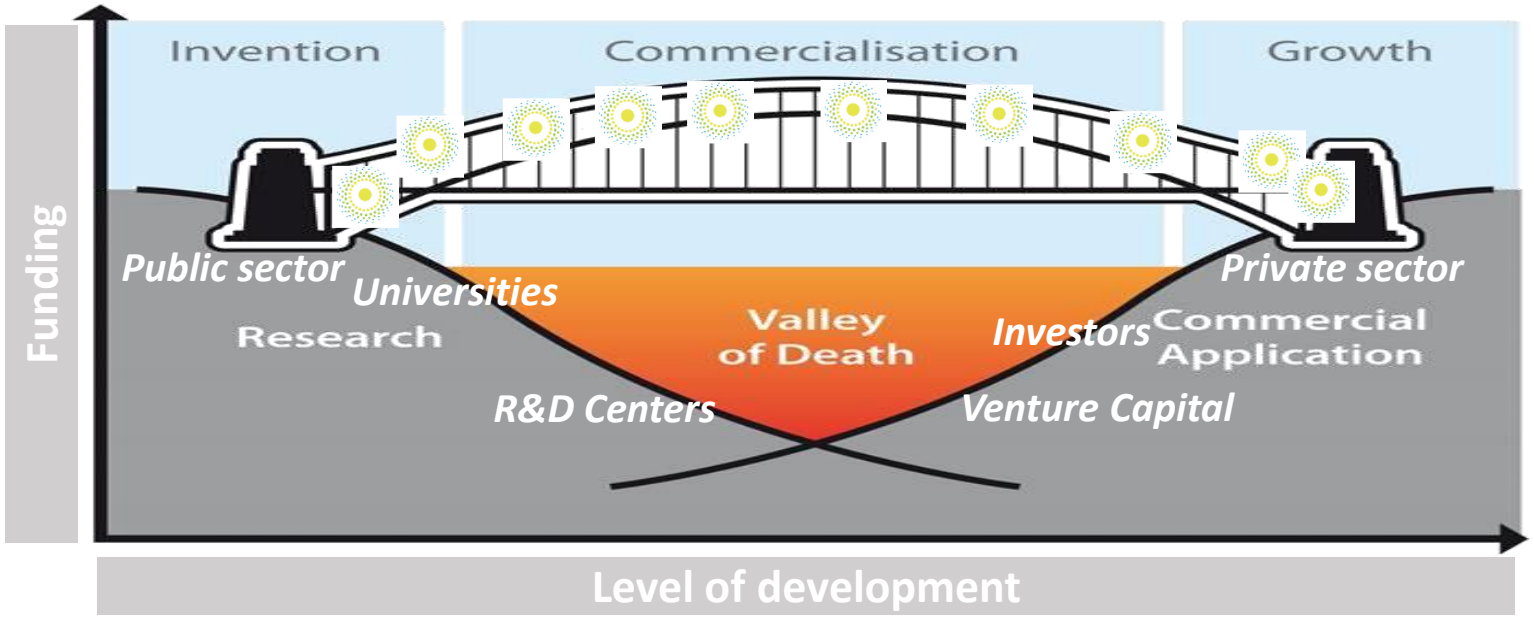
- ✓ **Acting now** to meet future goals
- ✓ With **unbounded problem solving** approach
- ✓ Focussed on **IP trading and business**
- ✓ Going **beyond SFN Community** to reach the society at large
- ✓ Deploying **Live Information** at any time

SolarFuelsNOW

SolarFuelsNOW initiative The goal is to stablish a "Dynamic Open Innovation Community For Shortening The Time To Market For Solar Fuels And Chemicals"

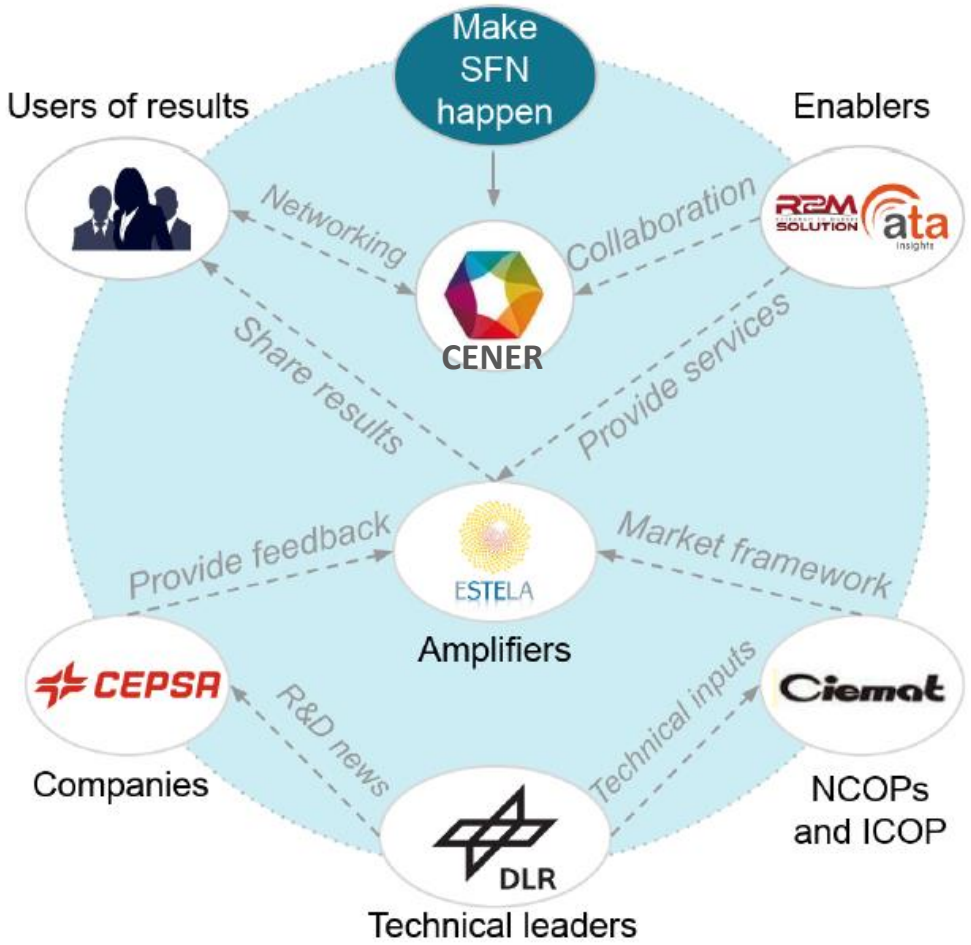
# 2. What we do

## SOLARFUELSNOW




- **Will** Set up a Large Scale R&I Initiative
- **By** a Dynamic Open Innovation Ecosystem
- **Though** Rigorous Inclusive engagement of all stakeholders
- **To** Shorten time to market
- Achieving actual impact of Solar Fuels in the energy transition

# 3. Who we are now




Our EAB members

Universiteit Leiden, ETH zürich, AEE INTEC, Synhelion, Naturgy, REPSOL, KT Kinetics Technology

30 Industries | 25 GOV, Associations | 27 RTOs, Academia | 12 International | Supported by 94 entities (LoS)

## 94 Supporters of SFN with LoS!!!

Stakeholder interest

# 4. What we expect from you

**THE INVOLVEMENT OF EVERY PLAYER IS ESSENTIAL TO SOLARFUELSNOW**

**WE NEED YOU**

**We need all of you (speakers, attendees, organizers etc.) to be committed with our goals, sharing your:**

- Knowledge
- Ideas
- Expertise
- Ambitions
- Concerns
- View

**We need <u>you</u> to become the <u>Soul & the hart of this initiative</u>**

*SolarFuelsNow initiative is just a catalyst to enable Dynamic Open Innovation activities*

**We really appreciate <u>you being actively involved</u> in this first event**

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# Thank You for Coming !!!

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