

TECH FOR  
NET ZERO

# Community of Practice Industry Heat



# Tech for Net Zero: A Network of Leading Climate Tech Champions in Europe

We are an independent non-profit start-up network and finance think tank, founded 2021 by the German Energy Agency (dena), Breakthrough Energy and 1.5° Ventures and since 2025 powered by Super Climate e.V.. We accelerate industrial decarbonization, by advising on policy frameworks and financing instruments to unlock private investment, scale breakthrough innovation and remove structural barriers for climate tech startups. We...



## ...Build Partnerships & Connections

We connect ecosystems, from founders to investors to industrial customers and policy makers – we drive the ecosystem forward.



## ...Enable Climate Tech Financing

We identify key barriers to growth and engage with public and private stakeholders to build solutions most crucial financing methods.



## ...Inspire Policy Makers

We offer a collaborative platform to support policy makers in their efforts to develop effective regulatory frameworks for decarbonization.

**48**  
Startups &  
Scaleupsps

**30**  
Climate Tech  
Investors

**9**  
Innovation  
Agencies

2150 • ADAPTIVE BALANCING POWER • ATLANTIC LABS • AUDACY • BCOMP • BLOOM HAUS • BOOTSTRAP EUROPE • CARBON ONE • CAPHENIA • CARBON EQUITY • CHEMSTARS • CLIMENTUM • CAPITAL • CLIMEWORKS • COLIPI • CYCLIZE • CYLIB • DEEPDRIVE • DTCF • DEMETER • EARLYBIRD • ECOLOCKED • ECOP • ECOWORKS • ELECTROCHAEA • EMERALD • ENAPTER • ENPAL • EOLOGIX-PING • EPICO • ETAVALVE • EXTANTIA • FCA • GET FUND • GRAZIA • GREEN GENERATION FUND • GREENLYTE • HDF ENERGY • HEATRIX • HONDA XCELERATOR VENTURES • HYDROGENIOUS • HYPERHEAT • ICODOS • IKEM • INERATEC • INNOENERGY • IONYSIS • KIKO • KOMPAS • KOPA • KRAFTBLOCK • MATTERWAVES VENTURES • MOLABO • NEOCARBON • NEUSTARK • NOVOCARBO • ORE ENERGY • PHLAIR • PLANETA • PT1 • REVERION • RIFT • SCALE ENERGY • SEQUESTRA • SPARK E-FUELS • SPRIN-D • STOFF2 • SUNFIRE • THE MOBILITY HOUSE • TRACELESS • TURN2X • UCANEO • UNBOUND POTENTIAL • URBAN IMPACT • UVC • VERDANE • VIREO • VOLTFANG • WAM • WE DO SOLAR • WOMEN IN CLIMATE TECH EU • WORLD FUND • ZERO CARBON

# Key focus area: Decarbonization of Industry Heat

## INDUSTRY HEAT



Industrial processes often rely heavily on fossil fuels for heat and contribute significantly to carbon emissions. These industrial heat emissions account for about half of European industry CO<sub>2</sub> emissions and 25% of Europe's total Emissions which makes them a critical challenge for achieving climate goals.



## RENEWABLE HEAT TECHNOLOGIES

Advancing renewable heat technologies can help secure Europe's industrial base, create new jobs, foster long-term prosperity while ensuring resilience and political stability in Europe.

# Our Mission

We drive the **decarbonization of industrial heat** by developing innovative financing instruments and policy frameworks while fostering collaboration between technology innovators, manufacturing industry and investors.

# Our Holistic Approach Across four Strategic Components with the Community of Practice at the Center

We bring **high-level decision makers, technology startups, industrial sites, and investors** together to foster partnerships, knowledge exchange and the identification of innovative solutions.



We involve financial institutions, investors, and industrial enterprises to **explore and implement viable financing mechanisms** that mobilize investments, overcome financial barriers and, thus, advance the deployment of cutting-edge technologies.

We orchestrate stakeholders to **explore strategies for sourcing renewable energy and overcoming barriers** within the electricity market ensuring a consistent and sustainable supply of renewable electricity.

We **amplify impact by raising awareness and fostering a supportive environment** for the adoption of sustainable industrial heat policies through direct engagement and involvement of policy makers in Germany and Europe.

# Why you should join the Community of Practice

## NETWORKING AND COLLABORATION

Connect with like-minded professionals and key decisionmakers across diverse sectors, fostering collaborations that drive innovation. Benefit from a wealth of expertise and insights shared by industry leaders, technology innovators, and financial experts, empowering you to stay ahead of the curve in the rapidly evolving landscape of industrial decarbonization.

## ACCESS TO VALUABLE RESOURCES

Gain access to exclusive workshops, stocktaking sessions and other targeted activities designed to address critical challenges related to financing renewable heat technologies, ensuring a reliable supply of renewable electricity and enhancing communication strategies for stakeholder engagement.

## EFFECTIVE ADVOCACY AND IMPACT

Join forces with leading innovators to have your voice heard in the collective effort to drive the urgent and ambitious policy changes and unlock the solutions needed for increased financing for heat technologies and foster stakeholder awareness for a socially responsible transition to a net-zero economy.

# Draft Timeline and Key Results for 2026

2026		TIME LINE (preliminary)	KEY RESULTS
Q1	Jan/Feb	<b>Establish the Community:</b> Proactive outreach to suitable technology providers and key players in the industrial heat ecosystem	<ul style="list-style-type: none"><li>Community with leading technology providers for industrial decarbonization across Europe as platform for ongoing experience exchange and collaboration established</li></ul>
	March	<b>Working session I - baselining</b> Introduce members, market evaluation, identify success factors and consolidate common learnings and initiatives	<ul style="list-style-type: none"><li>Key levers and initiatives for advancement of industrial decarbonization solutions identified and agreed for further detailing</li></ul>
Q2	April	<b>Seminar: Financing</b> Provide insights on FOAK financing and deepen network	<ul style="list-style-type: none"><li>Comprehensive overview of ongoing regulatory proceedings with a potential for targeted enrichment through Tech for Net Zero community</li></ul>
	June	<b>Working session II – target initiatives</b> Introduce members, identify (long list) of success factors and consolidate common learnings and initiatives	<ul style="list-style-type: none"><li>Link to potential financing partners and investors established and FOAK finance instruments validated</li></ul>
Q3	July	<b>Seminar: Legislation</b> Provide insight on ongoing regulatory initiatives and expected legislation	<ul style="list-style-type: none"><li>Policy framework recommendations shared with key stakeholders involved in policy making, e.g. Ministries, relevant committees and working groups</li></ul>
	Sept	<b>Working session III – policy draft review</b> Share insights from ongoing interaction with policy makers and financing bodies	
Q4		<b>Ongoing collaboration to drive impact</b>	

## Community of Practice for Industry Heat



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