



# Energy Lab

boosting the energy transition



Enabling a transition towards a **decarbonized and energy efficient society** through open innovation and co-creation.



# About



[www.energylab.site](http://www.energylab.site)

The energy lab is an innovation ecosystem consisting of more than 200 proactive partners and relevant research institutions in Switzerland. Our mission is to boost the energy transition through joint innovations. In a multistage bottom-up, agile process we create solution with real impact and economic benefits for implementation partners.

## Focus.

We consider all aspects of the energy strategy 2050 including the energy supply, distribution and demand in buildings, mobility and industry. We work on innovative solutions for a decarbonized and sustainable future.

## Benefits.

In order to enable and accelerate innovation, we match your project idea with appropriate experts and partners. Thanks to the approved application within the NTN Innovation Booster program of Innosuisse, we are able to support your projects financially.

# Energy Lab Program 2023



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Inspire & Community				Work&Connect Day 27.4. 9-18 Park Central		Work&Connect Day 29.6. 9-18 Park Central			Work&Connect Day 28.9. 9-18 Park Central		(Un) Conference 2.11. 12-18 tbd	
Call I	Open Call I 1.1.	Briefing Webinar Call I 26.1. 1-1.30 PM	Pitch&Enrich Workshop I 16.3. 9-17 NEST Dübendorf	Pitch&Fund I 4.5. 13-18 virtual								
Call II		raising industry challenges	Challenge selection	Closing Industry challenges	Publish the challenges 5.5.	Challenge pitch & Ideation 25.5. 13-17 Hybrid / Park Central		Pitch&Enrich Workshop II 31.8. 13-17 Park Central	Pitch&Fund II 28.9. 13-18 virtual			
Team									Advisory Board Meeting II 17-18 virtual			Team Retreat 01.12. 8-18

# Call for project ideas



## Your benefits

Receive **CHF 20,000** funding to develop your project idea towards a concept


Team-up with experts and develop your concepts on our **co-creation platform**

Get guidance with **Design Thinking** to move from the problem to the solution space

Become a member of our community with **experts from research, industry, politics and society**

Stay up to date with your **Knowledge** and get access to latest scientific findings

**Broadcast your solution** to market experts, policy makers and the general public

**Energy Lab Project Call #6**  [Submit](#)

**Energy Lab**  
boosting the energy transition

**Call #6 for Energy Transition Project Ideas**  
Receive CHF 20'000 project funding!

**Submission**  
**85**  
days left

13. Dec 2022 [More](#) [I'm member](#) [Follow](#)

**Description**  
About the Energy Lab Program  
The Energy Lab is an innovation ecosystem consisting of more than 200 proactive partners and relevant research institutions in Switzerland. Our mission is to boost the energy transition through joint innovations. In a multistage bottom-up, agile process we help to move project ideas forward

**Challenge Timeline**

Starting	Till	Till	Awarding
From			On
13.12.2022	08.03.2023	26.04.2023	04.05.2023

**Submission** **JointCreating** **Evaluation**

**Key Offerings**  
[Energy Expert Network](#) [Design Thinking Coaching](#) [Project Funding](#) ...

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**Submit your project idea now!**

# What is in it for you?



## Funding

Receive **20'000 CHF** to develop your project idea



## Co-Creation

Team-up with experts and develop your concepts on our co-creation platform



## Design Thinking

Get guidance to move from the problem to the solution space



## Community

Become a member of our community with experts from research, industry politics and society



## Knowledge

Stay up to date and get access to latest scientific findings



## Communication

Broadcast your solution to community members, policymakers and the general public

# What project ideas can apply?



## Your are a...

Start-up, SME, or large company, a non-for profit, research team, student, city, canton or basically anybody with...

- ✓ an idea to develop a new product, service, process or business model
- ✓ that makes a positive impact on energy supply, energy efficiency, energy justice and decarbonization
- ✓ ideally, involving multiple stakeholders across the value chain
- ✓ potentially self-sustaining in the midterm
- ✓ willingness for co-creation, diversity and gender equality
- ✓ intention of implementing your solution in Switzerland and beyond after the booster program



# Pitch Scoring Form



## Criteria

## Weighting Score

<b>1 Novelty of solution</b> <i>(0: not new; 1: new; 2: breaking new)</i>	<i>What is the problem to be solved? How is the solution novel and innovative? How is it different from prior solutions? How does it advance the state of art? Does it address the needs of science, private / public sector and society?</i>	2	0,4
<b>2 Impact on energy savings &amp; equivalent CO<sub>2</sub> reductions</b> <i>(0: small; 1: medium; 2: large)</i>	<i>How does your challenge contribute to energy savings or CO<sub>2</sub>-reduction? Are the savings plausible? Is the impact assessment comprehensible based on the planned innovation?</i>	2	0,4
<b>3 Probability of success</b> <i>(0: small; 1: average; 2: high)</i>	<i>Who/Which markets are your clients? Are the market potential and the target groups promising? Is there a convincing, understandable planning? Does it lead to the proposed solution? How strong is the partner implementation support? Milestones to be achieved?</i>	1	0,2
<b>4 Transfer of results</b> <i>(0: not considered; 1: considered 2: fully considered)</i>	<i>How do you intend to broadcast your solution? How does it maximise &amp; accelerate learning &amp; diffusion (e.g. for social innovation)?</i>	1	0,2
<b>5 Diversity and inclusiveness</b> <i>(0: not addressed; 1; addressed; 2: fully addressed)</i>	<i>How are diversity and inclusiveness of the proposal addressed? (e.g. social background &amp; culture, age, plans on delivering social impacts on women, contribution to other initiatives); Does the team combination address this diversity as well?</i>	1	0,2
<b>6 Pitch performance</b> <i>(0: poor; 1: good; 2: perfect)</i>	<i>Was the team's pitch clear, concise, convincing, enthusiastic? Good timing?</i>	1	0,2

0,16



# How it works



## Open Call

An open call for project applications is published on the co-creation platform Jointcreate

01

## Pitch&Enrich Physical Workshop

Innovation teams **must** participate this workshop. They develop their ideas with support from topic experts and co-create with others in a one-day workshop

03

02

## Apply

Innovation teams create a profile on Jointcreate and submit a project proposal

04

## Pitch&Fund Virtual Session

The jury reviews the project ideas and decides which projects receive funding and development support

## Recap

Innovation teams present their progress in the Unconference and share experiences

05

# Contact



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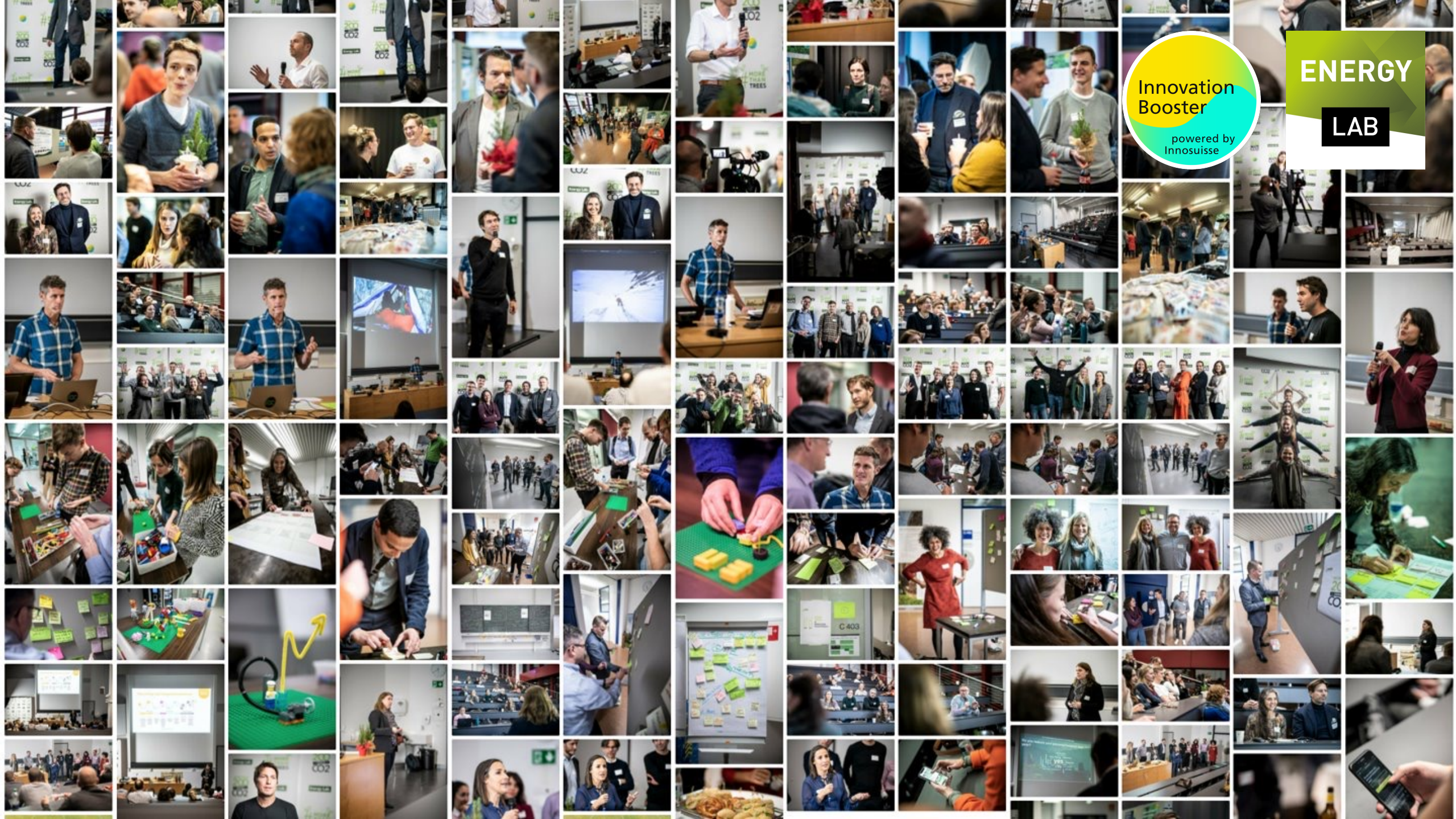
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