



CONTEST & prize

Solar Design for Public Co-working Spaces



Project funded by



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

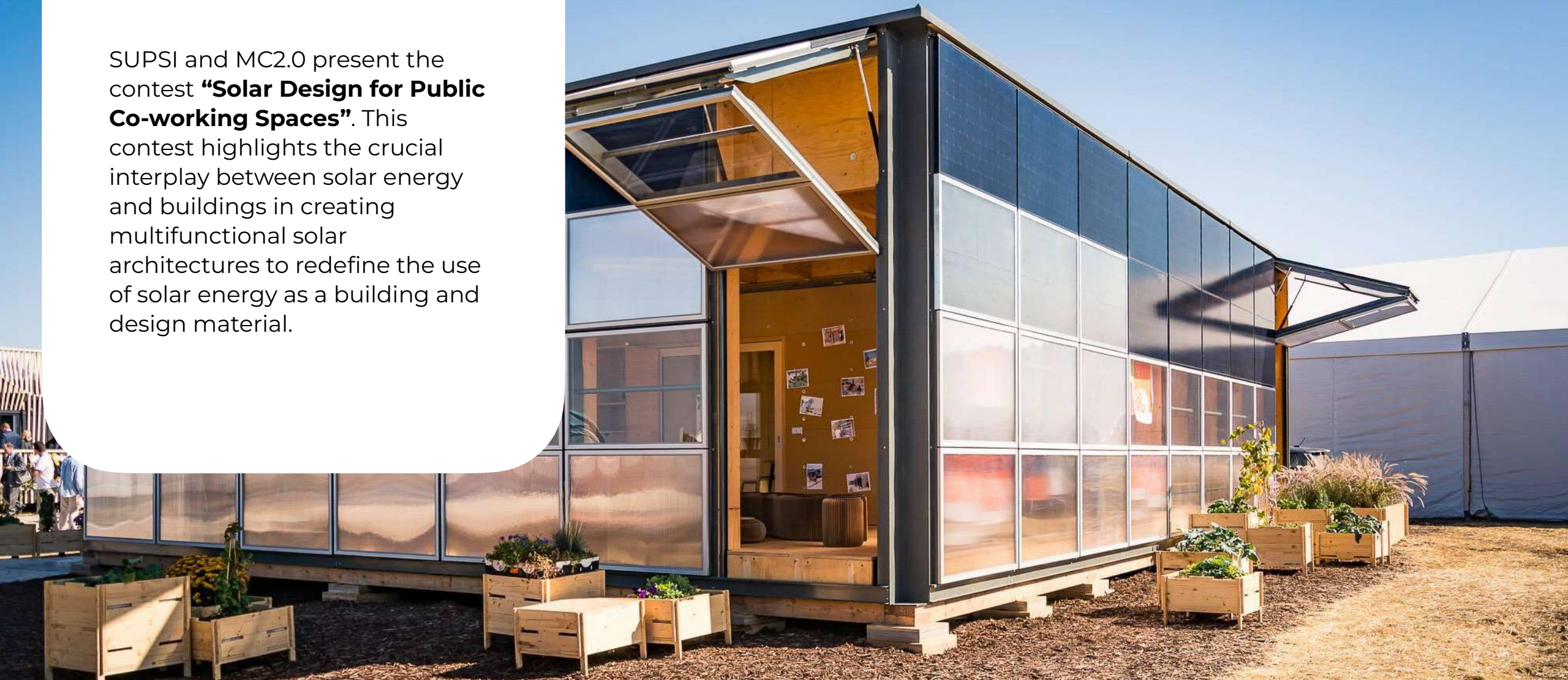
Federal Department of Economic Affairs,
Education and Research EAER
**State Secretariat for Education,
Research and Innovation SERI**



**Funded by
the European Union**

INTRODUCTION

SUPSI and MC2.0 present the contest **“Solar Design for Public Co-working Spaces”**. This contest highlights the crucial interplay between solar energy and buildings in creating multifunctional solar architectures to redefine the use of solar energy as a building and design material.





For the contest “Solar Design for Public Co-working Spaces”, participants are asked to **design a temporary co-working space in which a flexible and lightweight photovoltaic film is integrated** into one or more technological systems such as shading systems, facades, roofs, street furnishing elements, etc. This space, accommodating approximately 10 workers, should encompass essential co-working amenities such as desks, chairs, electrical outlets, and a small outdoor workspace.

The jury will be looking for designs that study how the photovoltaic elements are integrated into the built environment and used as a construction materials and how the technology can influence and shape architectural decisions.

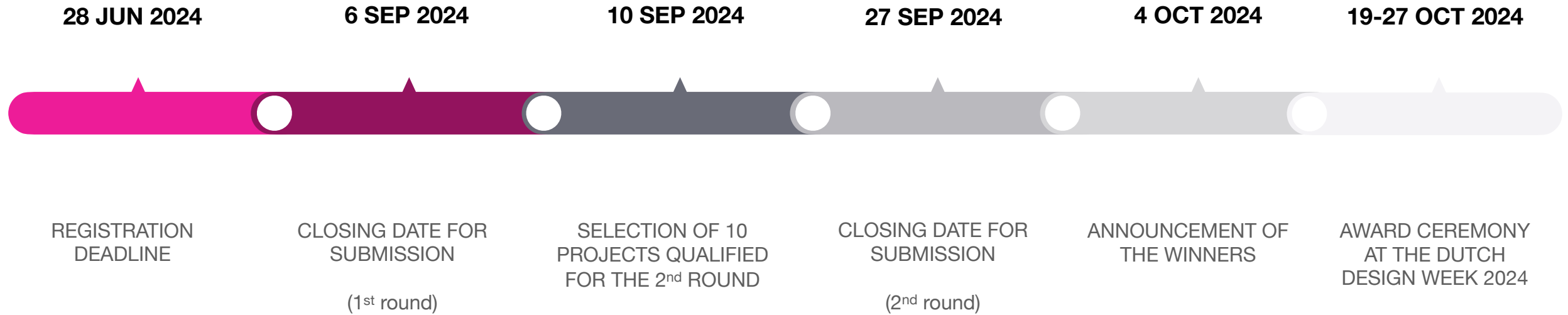
Participants may select any urban environment for their “Solar Design for Public Co-working Spaces” and propose a design solution for the fully functional building.

PHOTOVOLTAIC FILM: tech details

Material	Flexible glass-free foil
Max/Min width	0.7m / 0.05m
Max/Min length	25m / 0.05m
Shape (photovoltaic)	Rectangular
Shape (non photovoltaic)	No limitation
Weight	2.5kg/m ²
Bending radius (in both directions)	150mm
Color	Any
Power per m ²	100-200 Wp/m ²



COMPETITION SCHEDULE



SUBMISSION REQUIREMENTS

1ST ROUND

- One (1) **A3 presentation board** (must not exceed 10MB) with, for example, sketches, plans, sections, technical details, diagrams to explain their proposal
- One (1) **A4 text description** of their proposal (max. 4'000 characters including spaces)

2ND ROUND

- One (1) **A0 presentation board**, vertical orientation (must not exceed 10MB) with, for example, sketches, plans, sections, technical details, diagrams, render, small mock-up to explain their proposal
- One (1) **ten (10) minutes** video pitch which explains their proposal

- All information provided in writing must be in English
- All submission must be sent to info@solararchitecture.ch

PRIZES

Winning proposal, 3 special awards. The MC2.0 consortium will award a maximum of 3'000 € in in-kind services to competition winners as follows:

*Two nights of accommodation, preferably including travel by train from an EU country.

1st PRIZE

- o Travel and accommodation to the Dutch Design Week 2024 in Eindhoven, NL for all team members (www.ddw.nl).*
- o Project panel description and presentation slot at the MC2.0 stand during the Dutch Design Week 2024.
- o The competition winners will be showcased on www.solarchitecture.ch, a leading solar architecture platform.

2nd PRIZE

- o Project panel description at the MC2.0 stand during the Dutch Design Week 2024.
- o The competition winners will be showcased on www.solarchitecture.ch, a leading solar architecture platform.

3rd PRIZE

- o Project panel description at the MC2.0 stand during the Dutch Design Week 2024.

PUBLICITY CAMPAIGN



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University of Applied Sciences and Arts
of Southern Switzerland

SUPSI

TNO innovation
for life



SOLARCHITECTURE
sun as a building material

eurac
research

Bouw hulpGroep

advies en architectuur

...and all MC2.0 partners

HOW TO REGISTER

1. Access this website: [link](#)
2. Fill in all required fields with complete and truthful informations
3. Once the registration procedure is completed, you will be automatically in!

Participants are welcome to present questions regarding the terms of participation before submitting their registration, by sending an email to info@solarchitecture.ch. SUPSI can give you a written feedback within few days.





ELIGIBILITY

The competition is open to all. No professional qualifications are required.

Design proposals can be developed individually or by teams (3 team members maximum).