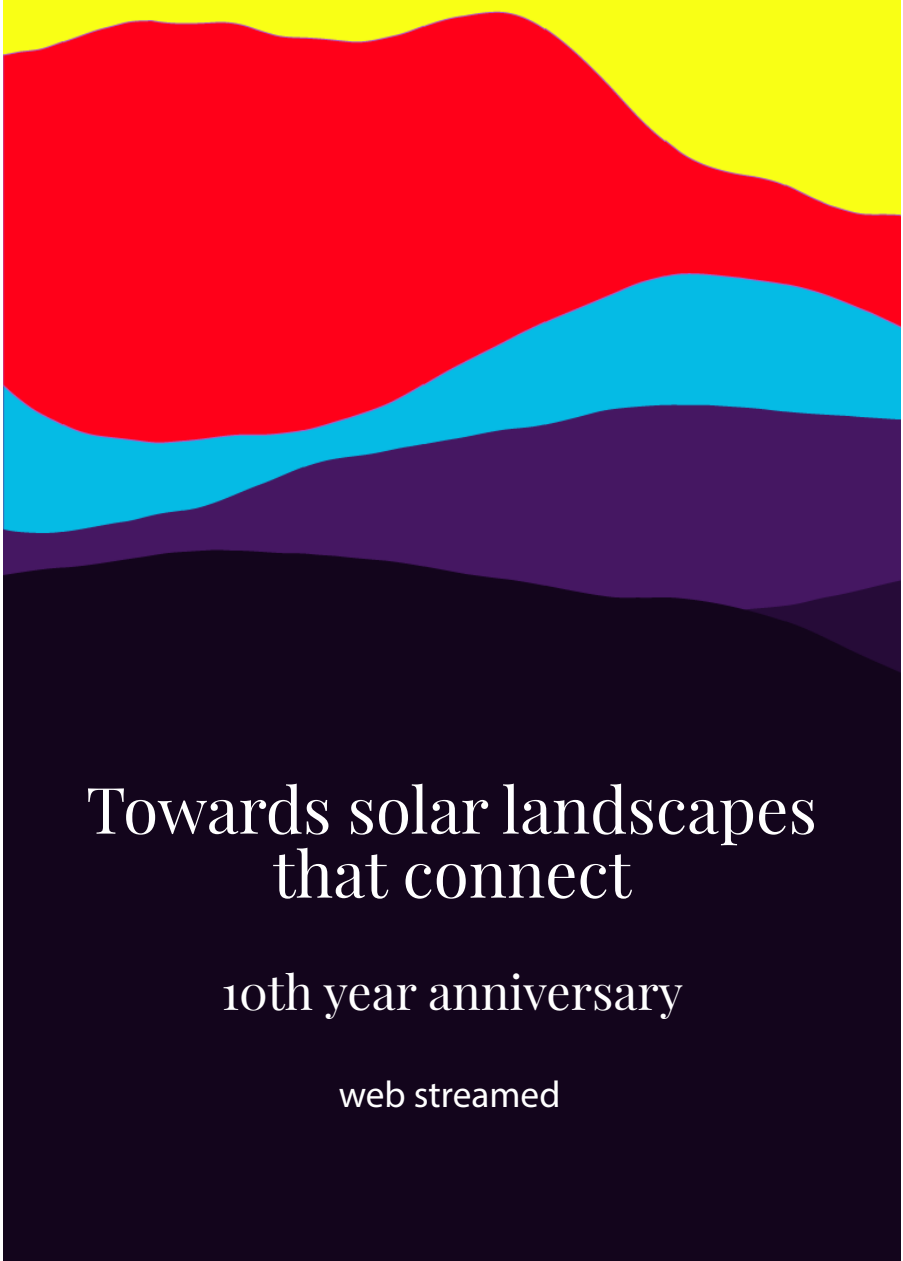


XVII Architecture Venice Biennial
Section Resilience, Art and Landscape, Resilient Communities, Italian Pavilion



www.pv-landscapes.com

Towards solar landscapes that connect

10th year anniversary

web streamed

CONCEPT AND PROGRAMME



ORGANISATION AND PROMOTION



PARTNERS



14.00-14.05

Heinz Ossenbrink
co-chair Photovoltaics | Forms |
Landscapes
Welcome

14.05-14.10

Alessandro Melis
Italian Pavilion Curator | Resilient
Communities | XVII Venice Architecture
Biennale
**Addresses by Venice Architecture
Biennale 2021**

14.10-14.15

Bernard Magenhan
Deputy Director - General | Joint
Research Centre | European
Commission
**Opening message from the European
Commission**

14.15-14.20

Giorgio Graditi
Director | Renewable Energy
Technologies Department | ENEA
Opening message from ENEA

14.20-14.30

Alessandra Scognamiglio
chair Photovoltaics | Forms |
Landscapes
Photovoltaics and Smart Devices
Division | Renewable Energy
Technologies Department | ENEA |
Portici | IT
**Introduction to the 10th anniversary
edition**

Part one
MINDSCAPES

14.30-14.50

Paolo Inghilleri
Department of Cultural Heritage and
Environment | Università degli Studi di
Milano | Milan | IT
**Altruist narcissism, and healing
landscapes**

14.50-15.10

Salvator John Liotta
LAPS Architecture | Paris | FR
Université Libre de Bruxelles-Faculté
d'architecture La Cambre Horta |
Bruxelles | BE
Spiritual landscapes in architecture

15.10-15.30

Selene Calloni Williams
Imaginal Academy Institute |
Lugano | CH
The poetic mind: an ancient future

15.30 – 15.40

Q&A

ENERGY LANDSCAPES**15.40-15.50**

Heinz Ossenbrink
co-chair Photovoltaics | Forms |
Landscapes
Former Joint Research Center | European
Commission | Ispra | IT
**Landscapes of renewables vs. landscapes
of fossil fuels**

15.50-16.10

Elizabeth Monoian & Robert Ferry
LAGI. The Land Art Generator Initiative |
Pittsburgh | USA
**The beauty of renewable energy: stories
from LAGI**

16.10-16.30

Sven Stremke
Amsterdam Academy of Architecture |
University of the Arts | Amsterdam | NL
**Imagining next generation energy
landscapes**

16.30-16.50

Mark Raymond
GSA - Graduate School of Architecture |
University of Johannesburg |
Johannesburg | ZA
**Johannesburg: territories of exclusion
and extraction**

16.50 – 17.00

Q&A

Part two**THE ITALIAN LIVING LAB: CONNECTING
LANDSCAPES AND RENEWABLES****17.00-17.10**

Ezio Terzini
Director | Photovoltaics and Smart Devices
Division | Renewable Energy Technologies
Department | ENEA | Portici | IT
**The Italian network for sustainable
agrivoltaics: landscape, energy, agriculture
nexus**

17.10-17.20

Sofia Tiozzo Pezzoli
Solmonte srl - GruppoSTG | Bergamo | IT
**Photovoltaics in heritage buildings: the
successful story of Certosa Island, Venice**

17.20-17.30

Fabrizio Cembalo Sambiasi
AIAPP, Italian Association Landscape
Architecture | Florence | IT
Progetto Verde studio di architettura del
paesaggio | Fabrizio Cembalo Sambiasi,
Alessandro Visalli | Naples | IT
**Photovoltaics and design quality: managing
the landscape transformation**

17.30-17.40

Vittorio Gazale
Director | The Asinara National Park | Porto
Torres | IT
**The Asinara National Park. A journey
through contemporary art, resilient
communities and renewables**

17.40-17.50

Annacaterina Piras & Adriano Satta
LW Circus Onlus | Florence | IT
**A Sardinia project: landscapes that connect
energy, agriculture and communities**

17.50-18.00

Ilaria Sergi
Laboratory of Communication Tools for
Energy Efficiency | Energy Efficiency
Department | ENEA | Rome | IT
"Salina, Isole da sole", a short movie for
renewables and small Mediterranean
islands.
**Language and landscape: a cross-cultural
perspective**

18.00-18.10

Paolo Picchi
AIAPP, Italian Association Landscape
Architecture | Florence | IT
Academy of Architecture | Amsterdam
University of the Arts | Amsterdam | NL
**Why energy democracy can enhance
landscape democracy**

18.10-18.30

Conclusions and Q&A
Moderators:
Heinz Ossenbrink, Alessandra Scognamiglio

Italy, with the highest number of Unesco heritage sites worldwide together with China, and among the countries with the most ambitious renewable (i.e. photovoltaic) energy targets in Europe, is a living lab for experimenting with contradictions and synergies between a traditional idea of preservation, and the new challenges offered by the introduction of photovoltaics in the landscape. Till now a mere technical approach has driven the projects which go through the authorization processes, and this has generated conflicts that are reflected also by the legal controversies that see the main actors of the implementation process involved: local authorities, preservation offices, developers, the general public, and in general all those who are involved in the governance. It is time to propose visions that are able to overcome this impasse if we want to orient our future towards an idea of sustainability. The session will provide insights of the emblematic national context, to produce inputs that can serve as starting points for future research and collaboration towards a unified, complex vision. In this sense, once again solar landscapes can connect.

Concept

More than ever, it is necessary to find the pattern that connects. The pattern that connects our actions for the health of the Planet, and for the health of all humans.

We need to build up an idea- of preservation and resilience that must be inclusive both socially and ecologically. Humans matter, our life matters, and this requires a shift in the way we inhabit and use this Planet.

A somehow marauding attitude orients the anthropic actions mainly towards the economic profitability, with little regard to the use of the space and landscape issues.

A change in the paradigm shift is needed, from a merely technical perspective to a more complex and inclusive one. This shift change would transform the energy transitions actions into opportunities for infrastructuring the landscape, adding benefits for the local communities. However, in order to succeed a methodological effort towards a new ecological approach is needed.

In priority, the technical and disciplinary rigidity, which considers the project as the reply to a singular specific need, should be overcome in favor of a domain allowing the flexibility to include other non-specific requirements, i.e. the ones of the human, of the fauna and flora communities and of the ecosystems inhabiting and occupying the landscape. Doing so means overcoming the common way of thinking, by finding the language of landscape - which is made of spatial, functional and perceptual patterns - in order to become able to connect to what is invisible, to support what is connected - and the anthropic action risks to disconnect, to connect what is disconnected. This implies using new evocative words, in order to experiment with the flexibility that Gregory Bateson defines as the not occupied change potential. It also implies crossing the disciplinary borders, and going back and forth between what is visible and what is invisible, what is apparent and what is not apparent, and looking for connections. New trans-disciplinary metrics are required for the orientation of the design as well as for assessing the variegated and diverse performances of the solar photovoltaic systems to give them the ability of becoming "solar landscapes that connect".

Finally, it is not only a matter of methodology; it is much more. It is the urgent, and unconditional call for spirituality, and for a poetic mind, which would be able to recognize, respect, and support the beauty that nature offers for free. No methodology, no number, in fact, can be sufficient alone, as there is no technical layout for beauty.

Alessandra Scognamiglio, ENEA

