

by SOLARIMPULSE FOUNDATION

# WORLD ALLIANCE FOR EFFICIENT SOLUTIONS

"Following the success of the first solar fight around the world, the Solar Impulse Foundation – through its main action: the World Alliance for Efficient Solutions – has committed to select a Portfolio of 1000 clean and profitable solutions that will be presented at COP 24 to encourage governments and companies to adopt more ambitious environmental targets and energy policies."

Bertrand Piccard, Initiator and Chairman of the Solar Impulse Foundation.

# A GLOBAL NETWORK

The World Alliance for Efficient Solutions is made up of members united around a shared vision: that clean solutions are profitable and can concretely address the environmental challenges of today. These members can be innovators developing solutions, investors looking to bring them to market, or seekers looking to implement them. The network creates synergies, shares knowledge and expertise, and will together fasttrack the implementation of Efficient Solutions, setting the world on a path toward clean economic growth.

#### **WORLD ALLIANCE COLLABORATIONS**

- ADEME
- CEA
- City of Paris
- Clean Energy Ministerial
- European Commission
- EU Covenant of Mayors
- European Investment Bank
- European Research Council
- Government of Kazakhstan
- Government of Luxembourg
- Government of Mexico
- InnoEnergy
- International Energy Agency
- IRENA
- Joint Research Centre
- Mission Innovation
- R20 Regions of Climate Action
- Region of Occitanie
- United Nations Environment Program
- UNESCO
- UNFCCC
- Union for the Mediterranean
- World Bank
- World Economic Forum



### **BENEFITS FOR INNOVATORS**

The World Alliance is able to offer the following services to its Members **entirely free of charge**:

- Strengthen your credibility solutions can be awarded the Solar Impulse Efficient Solution Label, a mark of credibility indicating that their innovation is both profitable and protects the environment.
- Find new match-making opportunities present your solutions to a wide range of potential investors to unlock financing. Find opportunities for collaboration by networking with other innovators and solution seekers.
- Boost your visibility our #1000 Solutions Portfolio will be promoted to media and the public, and brought to decision-makers to encourage them to adopt more ambitious environmental targets and energy policies.

The Solar Impulse Foundation provides operational funding to the World Alliance, thanks to the support of its partners.



### **BECOME A MEMBER**

- 1. Create your account at <u>signup.solarimpulse.com</u>.
- 2. Once your e-mail is verified, create your member profile and sign the membership agreement.
- Once your profile is validated, you become a member of the World Alliance for Efficient Solutions. You may now submit your solution.

# **1000 EFFICIENT SOLUTIONS**



The Solar Impulse Foundation will select 1,000 solutions that protect the environment in a profitable way, awarding them the **Solar Impulse Efficient Solutions Label**.

Efficient Solutions are not limited to the production of renewable energy. They encompass products, processes and services that are profitable and sustain economic growth, while protecting the environment and optimising the use of natural resources.

The label serves as a guarantee of quality to those looking to implement clean solutions, and affords a competitive edge to the innovators behind them.

#### **ASSESSING SOLUTIONS**

Solutions will be assessed according to a methodology that considers the entire lifecycle of the solution, and against the following three criteria:



#### **IDENTIFYING SOLUTIONS**

To qualify for consideration, solutions must have reached a minimum maturity of at-scale prototype testing in a laboratory, and contribute to at least one of the following five Sustainable Development Goals:



# **SUBMIT A SOLUTION**

- **SUBMISSION FORM:** once you are a member of the World Alliance, you may submit your solution by completing the online form. *Note: We do not seek sensitive information that could compromise your intellectual property.*
- ASSESSMENT: at least two independent Experts will assess your solution. Note: Experts will review anonymised solution forms. However, you are allowed to refuse review by Experts from a certain entity.
- **COMPLIANCE CHECK:** Each entity whose solution is assessed must also undergo a compliance and reputation check before being eligible to be labelled as a Solar Impulse Efficient Solution.

Note: solutions are selected by the World Alliance Committee considering the recommendations provided by the Experts.

# **KEY DATES IN 2018**

#### Throughout the year

• Submit your solutions via our online platform.

#### May 2018

• Unveiling of the first Efficient Solutions – the countdown to the Portfolio of 1000 Solutions begins.

#### December 2018

• Presentation of the Portfolio of 1000 Solutions to decision makers.

