




**100%**  
**RENEWABLE**  
**ENERGY**  
**FOR 1.5°C**

At COP 22 in Marrakesh.

A woman with dark hair and sunglasses on her head is smiling while watering a young plant. She is wearing a vibrant red shirt with a floral pattern in yellow, green, and pink. She holds a black hose that is spraying water onto the plant. The background shows a clear blue sky, green trees, and a bamboo fence. A blue wall is visible on the left side of the frame.

**Sulis Setiawati**  
Island of Sumba, Indonesia

**Islander who has helped bring  
a diverse range of local,  
national and international stakeholders to  
agreement over  
the 100% renewable vision  
for Sumba.**

**Hosted by the COP 22 Presidency, in partnership with the Climate Vulnerable Forum (CVF), this event brings together a diverse group of leaders from civil society, governments and businesses at an unprecedented, major event during COP 22. “100% Renewable Energy for 1.5°C” will make the case for a transition to 100% Renewable Energy as the ethical, feasible, financially sound and logical approach to address climate change and keep global warming below 1.5°C.**

**Accelerating the transition to 100% Renewable Energy – a pre-requisite for staying below 1.5°C**

COP 22 in Marrakech is a unique opportunity to boost the profile of Renewable Energy (RE) and to highlight its undeniable importance in crafting pathways to keep global warming below 1.5°C. Recently, we have seen impressive developments around the globe, showing the willingness for and feasibility of 100% RE. The COP 22 host country Morocco is a prime example of an accelerated clean energy transition, having demonstrated great ambition and success in developing its Renewable Energy sector. Additio-

nally, in the past two years, many non-state actors have taken the decision to follow a 100% RE path, including cities and local authorities, businesses, faith communities and many more. All of these actors have demonstrated great interest in collaborating towards an accelerated and just transition. Besides, with more than 173 countries having Renewable Energy targets and schemes, we have an unprecedented opportunity to take an important step to follow through on the pledges made in Paris.

### **A special event – an unprecedented opportunity for 100% RE**

By convening a wide range of stakeholders sharing their expertise, perspective or analysis, this event will be an unprecedented opportunity during a COP to jointly make a case for and strengthen an ambitious yet realistic and economically sound pathway towards a decarbonized world. It will show the general growth in transition to 100% RE across sectors, making the case for the technical and financial feasibility, as well as the political and moral imperative of transitioning to 100% RE to stay below 1.5°C.

### **Organised as a high-profile event, it will be designed to offer a thought-provoking and captiva- ting mix of**

- Engaging discussions with high-calibre speaking contributions from iconic and influential players from business, politics and civil society;
- Showcasing ambitious examples putting us on the path to go 100% RE, citizen engagement as well as stories from local climate heroes;
- Presentations of the latest findings on 100% RE as well as linkages to energy access and development



**Gregor Robertson**  
Vancouver, Canada

**PLUG-IN**  
**Electric** 

**Mayor of Vancouver aiming to make his city the greenest city in the world by 2020. More than 3,000 green and local food jobs were created in a three-year time span.**

# Tuesday 15th November 2016

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## 18:30 Opening

Welcome

**Tzeporah Berman**

## 18:40 Keynote address

Poetic address

**Kathy Jetnil-Kijiner**

Welcome note by the co-hosts, the COP 22 Presidency and the Climate Vulnerable Forum (CVF)

**H.E. Moulay Hafid Elalamy,**  
*Minister of Industry, Trade, Investment and Digital Economy of Morocco*

**H.E. President Hilda Heine,**  
*President of the Marshall Islands*

## 19:00 Panel discussion I: Staying below 1.5°C - why 100% RE and is it feasible?

Video: Moving towards 100% RE

Panel discussion:

Showcasing the strong, broad and diverse movement working on making 100% RE a reality right now, emphasising the benefits this entails and identifying how national governments can support these developments.

**H.E. Hakima El Haité,**  
*High-Level Climate Champion of Morocco, Minister Delegate in Charge of Environment of the Ministry of Energy, Mining, Water and Environment of Morocco*

**Helen Clark,**  
*UNDP Administrator*

**H.E. Gemedo Dalle,**  
*Minister of Environment, Forest & Climate Change of Ethiopia*

**Barry Parkin,**  
*Chief Sustainability Officer, Mars*

**Stanislas D'Herbement,**  
*Project Manager, REScoop*

**Lan Marie Nguyen Berg,**  
*Vice Mayor for Environment and Transport*

**Hinggu Panjanji,**  
*Community award winner from Sumba Island, Indonesia*

Q&A

# Agenda

## 19:50 Interlude

Video: Solar Heroes

## 19:55 Panel discussion II: How can we make 100% RE a reality?

Panel discussion:  
Identifying ideas and recommendations on how to bridge the gap from the individual actions to national and international processes to make 100% RE for 1.5°C a reality.

Q&A

**Mary Robinson,**

*President of the Mary Robinson Foundation – Climate Justice and President of Ireland (1990-1997)*

**Rachel Kyte,**

*CEO and Special Representative of the UN Secretary General for Sustainable Energy for All*

**H.E. Shane Rattenbury,**

*Australian Capital Territory Minister for Climate Change and Sustainability*

**H.E. Luis Felipe Arauz Cavallini,**

*Minister of Agriculture, Costa Rica*

**Steve Howard,**

*Chief Sustainability Officer, IKEA*

**H.E. Laurence Tubiana,**

*French Ambassador for Climate Change and High-Level Champion for Climate Action*

## 20:45 Keynote address

The political and moral imperative of moving to 100% RE for 1.5°C

**Patricia Espinosa,**

*Executive Secretary, UNFCCC*

## 21:05 Closing

Video: The cultural movement for 100% RE

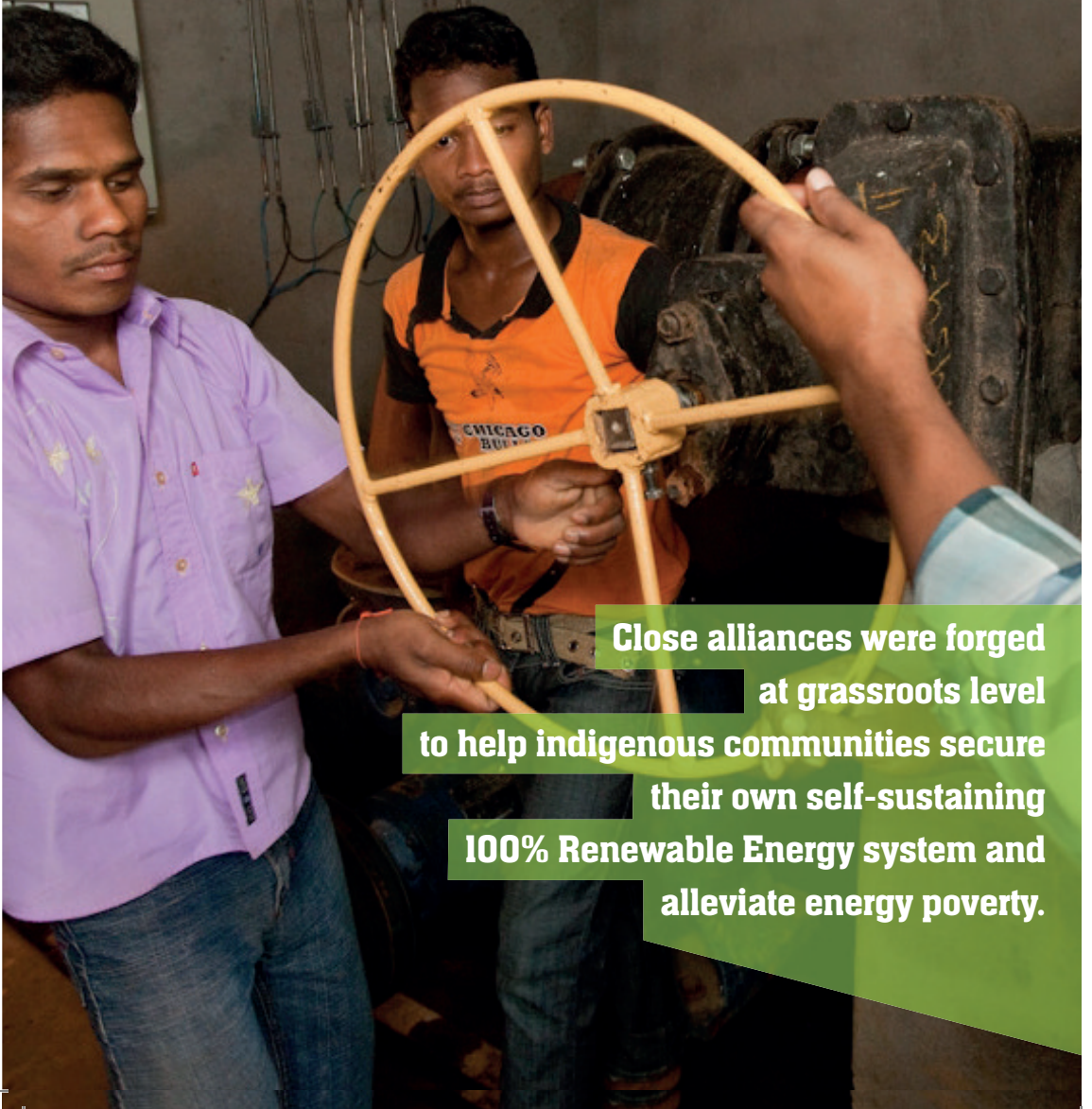
**Magalie Bonneau-Marcil,**

*Founder, Dancing Without Borders*

Closing remarks

**Tzaporah Berman**

Andhra Pradesh, India



**Close alliances were forged at grassroots level to help indigenous communities secure their own self-sustaining 100% Renewable Energy system and alleviate energy poverty.**



**Whether you are a rural community, an international business or a global city, getting on track to go 100% renewable delivers serious benefits across the board.**

Ditching fossil fuels and going fully renewable could save 100,000 lives a year in China, create 470,000 clean jobs in the US and save the EU \$33 billion a year in dirty energy imports. 100% Renewable Energy systems across sectors can help to renew manufacturing and revitalise careers in an increasingly low carbon global economy, while a wholesale shift to clean, decentralised energy from regional to village scale can boost access to electricity, deliver security and improve many key development indicators. Take a country like Morocco, which has transformed itself into a Renewable Energy leader and is now saving on fossil fuel imports, invigorating the economy, enhancing the quality of life in rural communities and helping to tackle climate change.

**The just transition to 100% Renewable Energy is happening now and it is starting to boom.**

While two years of crashing prices for oil, natural gas, and coal triggered dramatic downsizing in those industries, renewables have been thriving. Clean energy investment broke new records in 2015 and is now seeing twice as much global funding as fossil fuels. The International Energy Agency has announced that we are witnessing a renewable transformation of the global power markets, as more than half of new power capacity added last year came from Renewable Energy sources like wind and solar power – beating fossil fuels for the first time.

**We need even more action and faster to stave off the worst impacts of climate change, realise the ambition of the new global climate treaty, and support our most vulnerable communities. 2016 will be the hottest year on record and the year that the Paris Agreement comes into force, committing governments to limit global warming to 1.5 degrees celsius above pre-industrial levels. More governments, cities and businesses must embrace the 100% Renewable Energy vision, because it is a vision that crafts pathways to avoid the most damaging impacts of warming and helps to address the needs of the most vulnerable.**

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**FOR 1.5°C**



East Hampton, USA

**Hurricane Sandy badly damaged the town's energy supply. With strong support of residents, the Town Supervisor is installing solar farms and wind parks, which can save millions of dollars.**

# 100% RENEWABLE ENERGY FOR 1.5°C

Co-hosts:



Intergovernmental partners:



Civil society partners:



100% RENEWABLE ENERGY FOR THE CLIMATE GOAL  
100% RENEWABLE ENERGY COP



THE SOLUTIONS PROJECT

