

# WWF

WWF is one of the world's largest and most experienced independent conservation organizations, with over 5 million supporters and a global Network active in more than 100 countries.

WWF's mission is to stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature, by conserving the world's biological diversity, ensuring that the use of renewable natural resources is sustainable, and promoting the reduction of pollution and wasteful consumption.

# ECOFYS

Established in 1984 with the mission of achieving a sustainable energy supply for everyone, Ecofys has become a leader in energy saving, sustainable energy solutions and climate policies. The unique synergy between our fields of competence is the key to this success. We create smart, effective, practical and sustainable solutions for and with our clients.

# OMA

The Office for Metropolitan Architecture (OMA) is a leading international partnership practicing contemporary architecture, urbanism, and cultural analysis. The counterpart to OMA's architectural practice is the company's research-based think tank, AMO. While OMA remains dedicated to the realization of buildings and master plans, AMO operates in areas beyond the boundaries of architecture and urbanism such as media, politics, sociology, technology, energy, fashion, publishing and graphic design.

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# THE ENERGY REPORT - 100% renewable energy by 2050



## A SCENARIO

Extensive electrification of transport; enhanced energy conservation; smart grids; sustainable energy for all

## CHALLENGES

Conserving energy & reducing demand; electrification; equity; land/water/sea-use implications; lifestyle choices - behaviour changes & public attitudes; investment; innovation and R&D; governance



## BENEFITS

Stop fossil fuel pollution; save money; address climate change; improve health; no nuclear risks; new jobs; innovation; protect nature

## A VISION

A world powered by 100% renewable, sustainable energy by mid-century

## SOLUTIONS

In all of our hands - policy-makers, corporate leaders, investors, communities and individuals



### Why we are here.

To stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature.

[www.panda.org](http://www.panda.org)