

CV - Sven Teske

Name: Sven Teske

Title: Diploma Engineer (Dipl.-Ing.)
Director Greenpeace Renewable Energy Campaign

1994: graduated as Diploma Engineer in Wilhelmshaven/Germany

1994 - 7/1995: Scientific advisor for Greenpeace Germany / Energy Unit

11/1999 Founder of Greenpeace energy – Germany’s only cooperative in the power sector:
Greenpeace Energy eG today employs 40 people and supplies 80.000 customers
in Germany and Luxembourg with green electricity. Member of the board since
1/2000

7/ 1995:- 10-2004 Renewable Energy Campaigner for
Greenpeace Germany: Responsible for the development of
renewable energy campaigns.

Since 11/2004 Director Renewable Energy Campaign, Greenpeace International

PUBLICATIONS - 1995

"Solar facades - Aesthetics with Power"
"Phasing in Solar Energy - What does it cost?"
Involved Institute: Ludwig-Bölkow-Systemtechnik

PUBLICATIONS 1996-1999

1997: "Employment in Solar Energy in 2010 - New Jobs through New
Sources of Energy"

1998: "Dispatching and wheeling of renewable energies in an
liberalized electricity market with: BET-Ingenieurbüro Aachen

- "Clean electricity supply - with low climate impact and no
nuclear power - Greenpeace concept for an ecological
energy provider of the future"

1999: "The Big Switch - Renewable IPPs for South East Asia"
in Co-operation with IIEC, Bangkok / Thailand

PUBLICATIONS - 2000

"North Sea Offshore-Wind – A Powerhouse for Europe"

Third phase of the Solar Campaign
Development of the “online-Energy mix presentation” tool for
Greenpeace Energy

PUBLICATIONS - 2001

“SolarGeneration” – report with the EPIA

PUBLICATIONS - 2002

“Windforce 12” – report with EWEA,
Renewable Energy Act, a Greenpeace Proposal for a
feed-in law in Germany

PUBLICATIONS - 2003

2003

Update “Windforce 12” – report with EWEA
SolarGeneration – an energy roadmap for Germany till
2050, to phase out nuclear- and fossil fuel energy
sources; report in cooperation with Dr. Joachim Nitsch
Solarthermal Power Plants 2020, a report with ESTIA
Start of “SolarGeneration”, an international youth project to
promote renewable energy sources.

2004

Installation of Wind measurement equipment in the Philippines,
as part of the Green Renewable IPP Project (GRIPP).
Installation of a solar photovoltaic System in India

PUBLICATIONS - 2004

SolarGeneration – an energy roadmap for Germany till
2100, to a complete phase out of nuclear- and fossil fuel
energysources; report in cooperation with Dr. Joachim Nitsch
Update “Windforce 12” – report with EWEA

Publications – 2005

- Concentrated Solar Thermal Power - Now! Report with ESTIA
- Energy Revolution: a sustainable pathway to a clean energy future for Europe; The Greenpeace energy revolution scenario: A sustainable pathway to a clean energy future for Europe

Greenpeace and the Institute of Technical Thermodynamics of the German Aerospace Center (DLR), have developed a blueprint for the EU energy supply that shows how Europe can lead the way to a sustainable pathway to a clean energy future.

- Windforce 12 2005 – report with Global Wind Energy Council
Windforce 12 describes how 12 percent of the world's electricity can be supplied by wind and 11 billion tonnes of CO₂ can be saved by 2020.
- “Europe Needs a Target for Clean Energy” a concept how the EU can guarantee a clean energy revolution in Europe.
- Whose Power Is It Anyway- A Report on European Energy Suppliers
- Offshore Wind - Implementing a new power house for Europe”
is a strategic blueprint that outlines how offshore wind farms will be able to supply about 10% of Europe's electricity sector by 2020. The report highlights political, technical and environmental concepts to build up an environmental friendly powerhouse.

Publications – 2006

- PV Industry Report / World Market Analysis “SolarGeneration – update number 3, published in Dresden / Canberra and Bangkok within workshops
- “Global Wind Energy Outlook 2006 - report with Global Wind Energy Council, launched in Adelaide/Australia at the Global Wind Energy Conference

Publications – 2006/7

- Global Energy Scenario “Energy [R]evolution. The energy [r]evolution is an independently produced report that provides a practical blueprint for how to half global CO₂ emissions, while allowing for an increase in energy consumption by 2050. By dividing the world into 10 regions, with a global summary, it explains how existing energy technologies can be applied in more efficient ways. It demonstrates how a ‘business as usual’ scenario, based on IEA’s World Energy Outlook projections, is not an option for environmental, economic and security of supply reasons.
- “Future Investment” - A sustainable Investment Plan for the power

sector to save the Climate“, demonstrates a powerful economic argument for a shift in global investments towards renewable energy. The report gives the financial rationale for Greenpeace’s “Energy [R]evolution” a blueprint for how to cut global CO₂ emissions by 50% by 2050, while maintaining global economic growth.

- “2 C° -Scenario in the magazine “Energy Policy”

Publications – 2008

- 2nd edition of the Global Energy Scenario “Energy [R]evolution. The energy [r]evolution is an independently produced report that provides a practical blueprint for how to half global CO₂ emissions, while allowing for an increase in energy consumption by 2050. By dividing the world into 10 regions, with a global summary, it explains how existing energy technologies can be applied in more efficient ways. It demonstrates how a ‘business as usual’ scenario, based on IEA’s World Energy Outlook projections, is not an option for environmental, economic and security of supply reasons.
- 9 different regional and national energy scenarios (Australia, Japan, Philippines, Indonesia, Mexico, Poland, Russia, Greece, EU-27)
- PV Industry Report / World Market Analysis “Solar Generation – update number 5, published in Valencia / Spain
- “Global Wind Energy Outlook 2008 - report with Global Wind Energy Council, launched in Beijing/China at the Global Wind Energy Conference in October