

TEMPLATE FOR CHARACTERISING ENERGY TECHNOLOGY ROADMAPS

REFERENCE	EU EPIA PV
Title:	EPIA Roadmap (Document)
Date:	May 2004
Author:	
Funded by:	European Photovoltaic Industry Association
Hard copy reference:	
URL:	http://www.epia.org/fileadmin/EPIA_docs/publications/epia/EPIARoadmap.PDF
Date accessed:	January 2006
Web Format:	No
IEA topics covered	Photovoltaics
Geographical focus:	EU
Brief Abstract:	This EPIA Roadmap (document) highlights the key obstacles and issues that must be resolved to enable PV to contribute substantially to both the European and global energy supply. It is intended to serve as a guide for European industry and research to 2010 and beyond, and as a framework of political action to help realise solar electricity's fast potential to become the major contributor to electricity generation in this century. The Roadmap will be updated regularly to reflect the prevailing situation of the industry and markets in Europe and worldwide.

OUTPUTS	
Short Report?	Yes (54 pages)
Major report?	No
Visualisations?	Yes
Information held on dedicated software?	No
- which package?	N/A

ARCHITECTURE	
Timescales used:	up to 2010;
Trends and drivers?	Yes
- list	EPIA set a target of a 22 % contribution of renewable energy sources to electricity in the EU by 2010.
Enablers?	
- list	This document is intended to <ul style="list-style-type: none"> • analyse the situation and make realistic projections to the future • identify hurdles and deficits in the development of technology, industry and market

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	<ul style="list-style-type: none"> • define goals for fast progress in all fields and outline concepts for achieving the goals • define and realise targets and milestones to direct the effort • help to form industrial partnerships to carry out the different tasks involved.
Performance measures/targets?	N/A
- list areas	Main: to reduce investment costs of PV systems Second: to develop markets, home markets by the introduction of funding schemes for investments, and export markets especially in remote areas of developing countries.
Mapping of RD&D activities?	No
Critical assessment of capabilities?	No

PROCESS	
Methods used:	
- Desk study?	Yes
- Consultation	No
- Interviews?	No
- Facilitated workshop(s)	No
- Working groups/task force	No
- Integrated Process	No
Stakeholders engaged:	
- University based researchers	N/A
- Other public sector researchers	N/A
- Business – technology	No
- Business – other	No
- Government - energy	No
- Government – SET	No
- Government - other	No
- NGOs	No
No of people engaged:	21
Budget (if known):	
Commitment to re-visit?	Completed project

ACTIONS IDENTIFIED	
List of actions?	N/A
Actions listed according to timescale?	
Actions prioritised?	N/A
Sequencing/dependencies identified?	
Responsibility for actions identified?	No
Types of actions identified:	Yes
- Basic research?	N/A
- list areas	
- Applied research?	N/A
- list areas	

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- Development & demonstration	Y/A
- list areas?	
- Other types of action?	Yes
- list other types	<ul style="list-style-type: none">• Analysis of the situation and an acceptable projection to the future• Identification of hurdles and deficits in the development of technology• Definition of goals for fast progress in all fields and outlining of concepts for achieving the goals• Setting of targets and milestones to direct the effort• Allocation of partners for the different tasks involved