## CONTENTS

Editorial	3	Technologies	22
List of abbreviations	5	Recommendations for local stakeholders Recommendations for TSOs	
Future renewable electricity	6	Electromagnetic fields (EMFs)	24
Power grids of the future Recommendations for local stakeholders Recommendations for TSOs Weblinks: European long-term power grid planning		Limit values, prevention and public concerns Recommendations for local stakeholders Recommendations for TSOs	2,
Power grid planning	8	Compensation	25
Stakeholder interests General recommendation for all stakeholders		Compensation as a matter of fairness Recommendations for local stakeholders Recommendations for TSOs	
Participation and transparency	10	Landscape and nature	26
Options and limits for public participation in power grid planning Transparency Recommendations for local stakeholders Recommendations for TSOs and planning authorities Weblink		Overhead lines: danger to birds Early environmental assessment Cope with a changing landscape Better planning options Recommendations for local stakeholders Recommendations for TSOs	
Planning level I: needs assessment	12	References	27
Stakeholder engagement with needs assessment SuedLink, Germany Waterloo-Braine l'Alleud, Belgium Stevin, Belgium Recommendations for local stakeholders Recommendations for grid operators (TSOs) and grid planners Weblinks		BESTGRID pilot projects at a glance	28
Planning level II: corridor and route planning	16	•	
Stakeholder engagement in identifying the 'right' corridor SuedLink, Germany Bertikow-Pasewalk, Germany NemoLink, Great Britain and Belgium Stevin, Belgium Good practice exchange, Italy Recommendations for local stakeholders Recommendations for TSOs Marine projects such as NemoLink: Recommendations for planning and local public authorities and TSOs			

