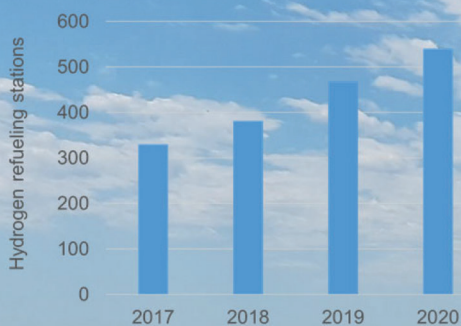




IEA Technology Collaboration Programme Advanced Fuel Cells



Deployment Status of Fuel Cells in Road Transport: 2021 Update

Remzi Can Samsun, Laurent Antoni, Michael Rex, Detlef Stolten

Energie & Umwelt / Energy & Environment

Band / Volume 542

ISBN 978-3-95806-556-7

Forschungszentrum Jülich GmbH
Institut für Energie- und Klimaforschung
Elektrochemische Verfahrenstechnik (IEK-14)

Deployment Status of Fuel Cells in Road Transport: 2021 Update

Remzi Can Samsun, Laurent Antoni, Michael Rex,
Detlef Stolten

Schriften des Forschungszentrums Jülich
Reihe Energie & Umwelt / Energy & Environment

Band / Volume 542

ISSN 1866-1793

ISBN 978-3-95806-556-7

TABLE OF CONTENTS

Table of Contents	i
1. Introduction	1
2. Fuel Cell Vehicles	3
2.1. AFC TCP survey results on the number of fuel cell vehicles.....	3
2.2. Information on selected vehicles	10
3. Hydrogen Refueling Stations	15
4. Targets, Visions and Projections	21
4.1. Asia	21
4.2. Europe.....	22
4.3. North America	23
4.4. Global outlook	24
5. Conclusions	27
6. Acknowledgements and Disclaimer.....	29
7. References	31
8. Appendix	37

Energie & Umwelt / Energy & Environment
Band / Volume 542
ISBN 978-3-95806-556-7