

1. Record Nr.	UNINA9910813166703321
Titolo	Wind-diesel and wind autonomous energy systems // edited by H. Nacfaire
Pubbl/distr/stampa	London ; ; New York, : Elsevier Applied Science, 1989
ISBN	9781040190609 104019060X 9780429079245 0429079249 9780415515863 0415515866 9781482286502 1482286505 9781280049934 1280049936 9786610049936 6610049939 9780203216378 0203216377
Edizione	[First edition.]
Descrizione fisica	1 online resource (210 p.)
Altri autori (Persone)	NacfaireH
Disciplina	621.31/2136
Soggetti	Diesel electric power-plants - Europe Wind power - Europe
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"EUR 11931."--verso t.p. Proceedings of a contractors' meeting organised by the Commission of the European Communities, Directorate-General for Energy, held in Mykonos, Greece, Apr. 25-26, 1988.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Contents; Preface; Overview of wind/diesel systems; Control and load management systems on wind power plants connected to diesel based grids; The demonstration of a 100 kW vertical axis wind turbine; Karpathos Island wind project; The Shetland wind demonstration project; A 100 kW wind turbine system concept; A

100 kW Darrieus wind turbine system; Two, small and medium power rated, autonomous wind-diesel systems; Development of autonomous wind energy power plants

Development and construction of a modular system for an autonomous electrical power supply on the Irish island of Cape Clear; Wind energy converter for aerobic treatment of sewage; Mykonos Island wind project; Wind/diesel electricity supply, Anholt Island; Complementary electricity at Amsterdam Island with a VAWT Darrieus type, 10 m diameter; Hibrid wind-diesel system for commercial exploitation; Autonomous wind-diesel pump system; Foula wind-pump-hydro system, the development of a control strategy; Wind diesel project in China; A SURVEY OF THE PAPERS PRESENTED; CONCLUDING REMARKS
LIST OF PARTICIPANTS
INDEX OF AUTHORS

Sommario/riassunto

"Proceedings of a contractors' meeting on wind demonstration projects, organized by the Commission of the European Communities, Directorate-General for Energy, held in Mykonos, Greece, 25-26 April 1988."--Provided by publisher.
