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Lingua di pubblicazione	Inglese
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Sommario/riassunto	Aviation propulsion development continues to rely upon fossil fuels for the vast majority of commercial and military applications. Until these fuels are depleted or abandoned, burning them will continue to jeopardize air quality and provoke increased regulation. With those challenges in mind, research and development of more efficient and electric propulsion systems will expand. Fuel-cell technology is but one example that addresses such emission and resource challenges, and others, including negligible acoustic emissions and the potential to leverage current infrastructure models. For now, these technologies are consigned to smaller aircraft applications, but are expected to mature toward use in larger aircraft. Additionally, measures such as electric/conventional hybrid configurations will ultimately increase efficiencies and knowledge of electric systems while minimizing industrial costs. This book will take the reader through various

technologies that will enable a more-electric aircraft future, as well as design methods and certification requirements of more-electric engines.

2. Record Nr.	UNINA9910818205403321
Autore	Kay Frances
Titolo	Working with others // Frances Kay
Pubbl/distr/stampa	London : , : Legend Business, , [2011] ©2011
ISBN	1-78955-004-1
Descrizione fisica	1 online resource (85 pages)
Collana	Smart skills
Disciplina	650.13
Soggetti	Success in business - Psychological aspects Interpersonal relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
