

1. Record Nr.	UNINA9910820348403321
Titolo	Commercial aircraft propulsion and energy systems research : reducing global carbon emissions // The National Academies of Sciences, Engineering, and Medicine
Pubbl/distr/stampa	Washington, District of Columbia : , : The National Academies Press, , 2016 ©2016
ISBN	0-309-44099-8 0-309-44097-1
Descrizione fisica	1 online resource (123 pages) : illustrations (some color)
Disciplina	363.7387
Soggetti	Carbon dioxide - Environmental aspects Aeronautics, Commercial - Environmental aspects Atmospheric carbon dioxide
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Aircraft-propulsion integration -- Aircraft gas turbine engines -- Electric propulsion -- Sustainable alternative jet fuels -- Findings, recommendations, roles, and resources.
Sommario/riassunto	"This report focuses on propulsion and energy technologies for reducing carbon emissions from large, commercial aircraft--single - aisle and twin-aisle aircraft that carry 100 or more passengers-- because such aircraft account for more than 90 percent of global emissions from commercial aircraft."--P. 1.