1. Record Nr. UNINA9910571779003321 Autore Ricciardelli Francesco WINDERFUL Wind and INfrastructures: Dominating Eolian Risk For Titolo Utilities and Lifelines / / Francesco Ricciardelli, Vincenzo Sepe, Gianni Bartoli Firenze:,: Firenze University Press,, 2004 Pubbl/distr/stampa Descrizione fisica 1 online resource (202 pages) Collana Proceedings e report Disciplina 624.175 Soggetti **Buildings - Aerodynamics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia WINDERFUL (an acronym for Wind and INfrastructures: Dominating Sommario/riassunto Eolian Risk For Utilities and Lifelines) is the title of a research project carried out by eight Italian Universities from the end of 2001 to the end of 2003. The project was centred on how "to keep a city running and ensuring quality services during and after major windstorms", avoiding "major failures" of engineering facilities and main infrastructures. The book reports the main results obtained in the project, and for each typology the tool for assessing its reliability are discussed, together with the criteria for its improvement.