1. Record Nr. UNINA9910557362003321 Autore Hernandez J. C Titolo Grid-Connected Renewable Energy Sources Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Pubbl/distr/stampa Institute, 2021 Descrizione fisica 1 electronic resource (234 p.) Soggetti Research & information: general Technology: general issues Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The use of renewable energy sources (RESs) is a need of global society. Sommario/riassunto This editorial, and its associated Special Issue "Grid-Connected Renewable Energy Sources", offers a compilation of some of the recent advances in the analysis of current power systems that are composed after the high penetration of distributed generation (DG) with different RESs. The focus is on both new control configurations and on novel methodologies for the optimal placement and sizing of DG. The eleven accepted papers certainly provide a good contribution to control

deployments and methodologies for the allocation and sizing of DG.