1. Record Nr. UNINA9911008993203321 Autore IAEA Titolo Vendor and User Requirements and Responsibilities in Nuclear Cogeneration Projects Pubbl/distr/stampa Vienna:,: International Atomic Energy Agency,, 2023 ©2023 **ISBN** 9789201367235 9201367236 Edizione [1st ed.] Descrizione fisica 1 online resource (114 pages) Soggetti Nuclear energy **Nuclear reactors** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nuclear cogeneration to produce electricity and process heat for Sommario/riassunto nonelectric applications such as desalination, district heating or cooling or hydrogen production can play an important role in reducing dependence on fossil fuels. The implementation of nuclear cogeneration projects is inherently complex and such projects require a clear understanding of actions and responsibilities during the design, operation and management phases. This publication focuses on analysing the requirements and responsibilities of users and vendors and correspondence between them through the life cycle to of a nuclear cogeneration project, highlighting experience and lessons

learned from retrofit and new build projects.