

| | |
|-------------------------|---|
| 1. Record Nr. | UNISA996426333003316 |
| Titolo | The biogas handbook : science, production and applications / / edited by Arthur Wellinger, Jerry Murphy and David Baxter |
| Pubbl/distr/stampa | Oxford : , : Woodhead Publishing, , 2013 |
| ISBN | 0-85709-741-5 |
| Descrizione fisica | 1 online resource (507 p.) |
| Collana | Woodhead Publishing series in energy, , 2044-9364 ; ; number 52 |
| Altri autori (Persone) | WellingerA MurphyJerry BaxterDavid |
| Disciplina | 665.7/76 |
| Soggetti | Biogas Biomass energy Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "IEA Bioenergy." |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | part I. Biomass resources, feedstock treatment and biogas production -- part II. Plant design, engineering, process optimisation and digestate utilisation -- part III. Biogas utilisation : international experience and best practice. |
| Sommario/riassunto | With pressure increasing to utilise wastes and residues effectively and sustainably, the production of biogas represents one of the most important routes towards reaching national and international renewable energy targets. The biogas handbook: Science, production and applications provides a comprehensive and systematic guide to the development and deployment of biogas supply chains and technology. Following a concise overview of biogas as an energy option, part one explores biomass resources and fundamental science and engineering of biogas production, including feedstock characterisat |