

1. Record Nr.	UNINA9910780956803321
Autore	Smith Peter F (Peter Frederick), <1930-, >
Titolo	Building for a changing climate : the challenge for construction, planning and energy // Peter F. Smith
Pubbl/distr/stampa	London ; ; Sterling, Va. : , : Earthscan, , 2010
ISBN	1-136-54635-9 1-136-54636-7 1-282-50600-5 9786612506000 1-84977-439-0
Descrizione fisica	1 online resource (198 p.)
Disciplina	720/.47
Soggetti	City planning - Environmental aspects Housing - Environmental aspects Climatic changes Sustainable urban development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [171]-173) and index.
Nota di contenuto	1. Prepare for four degrees -- 2. Probable future impacts of climate change -- 3. The UN carbon trading mechanism -- 4. Setting the pace towards climate-proof housing -- 5. Future-proof housing -- 6. Building-integrated solar electricity -- 7. Sun, earth, wind and water -- 8. Eco-towns : opportunity or oxymoron? -- 9. The housing inheritance -- 10. On-domestic buildings -- 11. Community buildings -- 12. Conventional energy -- 13. Coal : black gold or black hole? -- 14. Filling the gap; utility-scale renewables -- 15. The age beyond oil -- 16. The thread of hope.
Sommario/riassunto	There is now a practically universal consensus that our climate is changing rapidly, and as a direct result of human activities. While there is extensive debate about what we can do to mitigate the damage we are causing, it is becoming increasingly clear that a large part of our resources will have to be directed towards adapting to new climatic conditions, with talk of survivability replacing sustainability as the new and most pressing priority. Nowhere is this more evident than in the

built environment - the stage on which our most important interactions
with climatic conditions ar
