

1. Record Nr.	UNINA9910557174703321
Titolo	Selected Papers from Building A Better New Zealand (BBNZ 2014) Conference / Edited by George Baird, Lois Easton and Adrian Bennett
Pubbl/distr/stampa	MDPI Basel, Switzerland : , : MDPI, 2016
ISBN	3-03842-095-6 9783038420965 9783038420958
Soggetti	Housing Building materials - Standards Low-income housing City planning New Zealand New Zealand Wellington New Zealand Auckland
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Table of Contents -- List of Contributors -- About the Guest Editors -- Introduction and Editorial to the Special Issue "Selected Papers from the Building a Better New Zealand (BBNZ 2014) Conference" -- ; Part I: Achieving Better Buildings -- Heater Choice, Dampness and Mould Growth in 26 New Zealand Homes: A Study of Propensity for Mold Growth Using Encapsulated Fungal Spores / ikael Boulic, Robyn Anne Phipps, Malcolm Cunningham, Donald John Cleland, Pär Fjällström, Keiko Abe and Philippa Howden-Chapman -- Impacts of an Innovative Residential Construction Method on Internal Conditions / Roger Birchmore, Andy Pivac and Robert Tait -- Modern Housing Retrofit: Assessment of Upgrade Packages to EnerPHit Standard for 1940–1960 State Houses in Auckland / Paola Leardini and Manfredo Manfredini -- Measuring the Weathertight Performance of Flashings / Mark Bassett

and Greg Overton -- Comparison of NZ's Energy Efficiency Regulation and Verification Assumptions to Real Building Loads and Operation / Shaan Cory, Michael Donn and Andrew Pollard -- ; Part II: Productivity -- Marginal Productivity Gained Through Prefabrication: Case Studies of Building Projects in Auckland / Wajiha Shahzad, Jasper Mbachu and Niluka Domingo -- Building Information Modelling for Smart Built Environments / Jianchao Zhang, Boon-Chong Seet and Tek Tjing Lie -- Driving Innovative Thinking in the New Zealand Construction Industry / Mohammadali Noktehdan, Mehdi Shahbazzpour and Suzanne Wilkinson -- A Production Model for Construction: A Theoretical Framework / Ricardo Antunes and Vicente Gonzalez -- ; Part III: Urban Issues -- Understanding the Importance of Urban Amenities: A Case Study from Auckland / Natalie Allen -- Aiming for a Better Public Realm: Gauging the Effectiveness of Design Control Methods in Wellington, New Zealand / Morten Gjerde and Brenda Vale -- A Framework of Thermal Sensitive Urban Design Benchmarks: Potentiating the Longevity of Auckland's Public Realm / Andre Santos Nouri.

---