1. Record Nr. UNINA9910135194703321 Titolo 2015 IEEE ACM 4th International Workshop on Green and Sustainable Software (GREENS): proceedings: May 18, 2015, Florence, Italy // Institute of Electrical and Electronics Engineers Piscataway, New Jersey:,: IEEE,, [2015] Pubbl/distr/stampa ©2015 **ISBN** 1-4673-7049-5 Descrizione fisica 1 online resource (43 pages): illustrations Disciplina 628 Soggetti Green technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Engineering green software intensive systems is critical in our drive towards a sustainable, smarter planet The goal of green software engineering is to apply green principles to the design and operation of software intensive systems Green and self greening software systems have tremendous potential to decrease energy consumption Moreover, enterprise software can and should be re thought to address sustainability issues using innovative business models, processes, and incentives Monitoring and measuring the greenness of software is critical towards the notion of sustainable and green software Demonstrating improvement is paramount for users to achieve and affect change Thus, the theme of GREENS 2015 is Towards a Green Software Body of Knowledge.