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Nota di contenuto	Study of the Influence of DC-DC Optimizers on PV-Energy Generation -- Smart Campus Human Tracking: the Case of University of Málaga -- A New Model for Short-Term Load Forecasting in an Industrial Park -- PVCOM project: Manufacture of PV modules encapsulated in composite materials for integration in urban environments -- Services of energy storage technologies in renewable-based power systems -- Crowdsourcing Optimized Wireless Sensor Network Deployment in Smart Cities: A Keynote -- Analysis and characterization of thermographic defects at the PV module level -- The impact of transmission technologies on the evolution of the electrical grid -- Municipal solid waste management in smart cities: facility location of community bins -- Cloud Computing for Smart Energy Management (CC-SEM project) -- Using smart-grids capabilities as a natural hedge against novel risks coming from non-conventional renewable electricity

generation -- Computational intelligence for detecting pedestrian movement patterns -- An IoT Group-Based Protocol for Smart City Interconnection -- Optimization of the dimensioning process of a very low enthalpy geothermal installation -- Waste Generation Prediction in Smart Cities through Deep Neuroevolution. .

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the First Ibero-American Congress, ICSC-CITIES 2018, held in Soria, Spain, in May 2018. The 15 full papers presented were carefully reviewed and selected from 101 submissions. The papers cover wide research fields including smart cities, energy efficiency and sustainability, infrastructures, smart mobility, intelligent transportation systems, Internet of Things, governance and citizenship.
