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networking for content management; 5.1 Introduction; 5.2 Operational modes; 5.3 Technology analysis; 5.4 Contextual awareness and intelligence; 5.5 Conclusions; References; 6 - Case study of an ecological, smart home network: iZEUS-intelligent Zero Emission Urban System; 6.1 Overview of smart home businesses today (by Isshiki and Umejima); 6.2 Overview of ECHONET Lite (International Open Standard for Home appliances and utilities) (by Murakami); 6.3 Overview of Smart House Businesses 1: Panasonic activities (by Murakami) 6.4 Overview of Smart House Businesses 2: Toshiba activities (by Hirahara and Minemura) 6.5 Open source software and related activities for ECHONET Lite with web technology (by Owada); INDEX

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