

1. Record Nr.	UNINA9910367741703321
Autore	Sark Wilfried van
Titolo	PV System Design and Performance
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019
ISBN	3-03921-623-6
Descrizione fisica	1 online resource (360 p.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Photovoltaic solar energy technology (PV) has been developing rapidly in the past decades, leading to a multi-billion-dollar global market. It is of paramount importance that PV systems function properly, which requires the generation of expected energy both for small-scale systems that consist of a few solar modules and for very large-scale systems containing millions of modules. This book increases the understanding of the issues relevant to PV system design and correlated performance; moreover, it contains research from scholars across the globe in the fields of data analysis and data mapping for the optimal performance of PV systems, faults analysis, various causes for energy loss, and design and integration issues. The chapters in this book demonstrate the importance of designing and properly monitoring photovoltaic systems in the field in order to ensure continued good performance.</p>

2. Record Nr.	UNINA9910300659703321
Autore	Gay Warren
Titolo	Raspberry Pi System Software Reference // by Warren Gay
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2014
ISBN	9781484207963 1484207963
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (124 p.)
Collana	Technology in Action
Disciplina	005.3
Soggetti	Computer input-output equipment Software engineering Operating systems (Computers) Hardware and Maker Software Engineering/Programming and Operating Systems Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	Raspberry Pi is Linux, but it's a unique flavor of Linux, specifically for the ARM-based Pi. Raspberry Pi Software Reference guides you through the boot process, including options for tweaking HDMI, memory, and other boot options. You'll learn the details of run levels and creating new services, and how to use the custom command vcgencmd for doing things like reporting temperature, clock speeds, and voltage. And while there are cross-compilers available for some flavors of Linux, one of the most important things you'll get from Raspberry Pi Software Reference is how to build your own Raspberry Pi cross-compiler on your Mac OSX, Linux, or Windows computer.