



Alternative Energy Kits

Horizon Fuel Cell Technologies has become the world's largest volume producer of commercial fuel cell products, serving customers in over 40 countries. The launch of the "H-Racer" toy-scale fuel cell car in 2006 offered a first glimpse of the company's unique technology that won several consumer product design awards, including a Time Magazine "Best Invention" award. Presently, Horizon produces extremely compact, lightweight, and complex hydrogen generation solutions suitable for electronic hobbyists, including renewable energy science experiment sets and battery-free kits.



Part No.	Mfr. Part No.	Description	2095015	2112137	1	5
2095007	FCJJ-23	H-Racer 2.0 is the world's smallest hydrogen fuel cell car equipped with remote-control steering and light emitting features with the car	\$119.95	\$109.95		
2112137	FCJJ-25	H2GO Hybrid Electric Hydrogen RC Vehicle runs on energy from the sun and water and combines fuel cells for cruise power..... Not even the remote control needs batteries	129.95	119.95		
2095015	FCJJ-27	Alternative Energy kit that combines solar, wind, and fuel cell technologies in a mini-renewable energy system	199.95	189.95		
2112145	FCJJ-29	Wind Pitch is a miniature real-working wind turbine (wind power generator) designed to evaluate the pitch (setting angle)..... of the profiled blades. Up to 12 profile blades can be installed for evaluation	89.95	82.95		
2112153	FCJJ-26	Hydro-Wind Turbine kit invents clean energy applications using fuel cells and renewable hydrogen-harness the energy of the wind	99.95	89.95		
2112188	FCJJ-22	Bio-Energy kit uses ethanol as fuel source. This fuel cell kit directly converts ethanol (alcohol) to electricity	99.95	89.95		
		silently and without any combustion				

*Web Code: NRG

Books

*Web Code: FOR

Forrest M. Mims III Books

One of the most widely read electronics authors in the world. Forrest M. Mims, III has written over 60 books and has been honored twice for excellence by the Computer Press Association. "Getting Started in Electronics" has sold more copies than any other book on the subject. It is a complete electronics course in just 128 pages! Mims teaches the basics and takes you on a tour of analog and digital components. He explains how they work and shows how they can be combined for various applications. It also includes assembly tips and 100 electronic circuits and projects to build and test. If you're up for a challenge, see Forrest's Puzzler on page 83 or Forrest's Recipe on page 113.



Part No.	Description	Pages	Price
2112743	Forrest M. Mims III Engineer's Guide to Electronics Volume I: Timer, OP Amp, Optoelectronic Circuits & Projects	124	\$12.95
2112751	Forrest M. Mims III Engineer's Guide to Electronics Volume II: Science & Communication Circuits & Projects	140	12.95
2112760	Forrest M. Mims III Engineer's Guide to Electronics Volume III: Electronic Sensor Circuit & Projects	144	12.95
2112778	Forrest M. Mims III Engineer's Guide to Electronics Volume IV: Electronic Formulas, Symbols & Circuits	192	12.95
2112786	Forrest M. Mims III Getting Started in Electronics, A Complete Electronics Course	128	19.95

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Part No.	Description	Pages	Price
2112815	Basic Communication Electronics: Explains analog electronic devices and circuits, how they work and how they are used to build communication systems with an emphasis on semiconductor devices and integrated circuits (ICs)	224	\$21.95
2112807	Basic Digital Electronics: Explains digital system functions and how digital circuits are used to build them	192	21.95
2112794	Basic Electronics: Explains electronic devices and circuits, how they work and how they are used	224	21.95
677951	Modern Solder Technology, Competitive Electronics Manufacturing	622	49.95
357659	Mondotronic, Muscle Wire Project Book Sample kit	128	34.95
141330	Muscle Wire Project Book, 3rd Edition	128	19.95
355231	Pocket PC Reference Book, 13th Edition. This book covers troubleshooting error codes	1088	12.95
305171	Rechargeable Batteries, Application Handbook	290	39.95
88225	Texas Instruments TTL Databook. Databook that contains Texas Instruments TTL logic	2140	34.95
2113447	Programming & Customizing the Multicore Propeller Microcontroller: Official Guide by Parallax	475	39.95

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