



Beginners guide to Solar

For more information visit | www.lgenergy.com.au

TABLE OF CONTENTS

Why You Should Choose a Solar System	3
The Benefits of Going Solar	4
How a Grid System Works	5
The Components of your Solar System	6
Solar Panels	6
Inverter Solutions	6
Batteries	7
Mounting Systems	7
Metering your Solar System	7
Your Solar System Size	8
Measuring how your components perform. The Difference between kW and kW/h	8
Installing PV Panels for your Solar System	9
Tilting and Orientation	9
Daily Routine	9
Shading	9
Mounting	10
Installing Panels for Great Performance	10
How Long Solar Systems Last	11
Solar Panel Sizes	12
Incentives, Rebates and Financing	13
Are There Rebates Available for Your Solar System?	13
What are STC Certificates?	13
What are Feed in Tariffs?	13
Payment Plans	13
Details on How to Choose a Solar Installer	14
Questions to Ask Before you Buy	15
Additional Tips to Avoid Poor Quality Solar Equipment	16