Good resources for all of these applications are:

Applied Photovoltaics by S Wenham, M Green, and M Watt published by UNSW press

US Department of Energy website

NREL website

Energy Efficiency and Renewable Energy Website

Sandia National Laboratories has many publications for the applications listed below which can be accessed online or in hard copy form

Topic	**Description and resources**
Space	USA has a large space program and lots of information on this area
Buoys and meteorological applications	Sandia has info in some of their publications (eg Photovoltaics NOW). Sometimes called remote monitoring. There is generally little information in this area so only use this topic if required
Grid connected residential	Case studies by the Australian Greenhouse Office http://www.greenhouse.gov.au/renewable/power/grid.html Information is also available from photovoltaic manufacturing companies
Grid connected solar parks	These are also called Solar cities. http://www.abs.gov.au/ausstats/abs@.nsf/Previousproducts/1301.0Feature%20Article152003?opendocument&tabname=Summary&prodno=1301.0&issue=2003&num=&view= Solar cities are beginning to be built in Australia so the federal government will have information as well
Solar transport	There is plenty of information around Solar Sailor: http://www.solarsailor.com/ and a multitude of solar cars are available for sale.
Building integrated photovoltaics	US department of energy will be a good place to start. There is also information from European sources. This is a more popular in Europe and North America
Remote area power supplies	Australian Greenhouse Office has a case study at http://www.greenhouse.gov.au/renewable/power/raps.html A case study carried out by a UNSW student for their thesis has been designed to power the lighthouse on Montague Island by a student at UNSW http://scoff.ee.unsw.edu.au/posters/posters1999/lowe.pdf. Photovoltaic manufacturers

Remote area telecommunications	Sandia National Laboratories and US department of Energy have good information here http://www1.eere.energy.gov/solar/cs_nv_signal_booster.html
Solar Home Systems in developing countries	A good resource to start you off is the World Bank. Other aid agencies and universities also have information on this topic
Solar street and other lighting	A good place to start is the US Department of energy website and the Sandia National Laboratories publications These can be seen in many council areas around Sydney
Cathodic protection of pipelines and bridges	Stand alone systems document from Sandia National Laboratories located at http://www.sandia.gov/pv/ in the publications section called programmatic. University websites