

ENERGY EFFICIENCY  
AND  
COMMERCIAL  
**SOLAR SPECIALISTS**



**NRG7**  
Next Generation Energy Saving Products

# CAPABILITY STATEMENT



# COMPANY OVERVIEW

One of Australia's leading renewable energy providers, NRG7 is uncompromising when it comes to protecting its reputation for high quality solutions, first class project management and exceptional design.

## WHAT WE DO

### CUSTOMER ADVISE

1

- Tailored solution advise
- Energy bill review
- System sizing
- Best product selection

- Technical design
- Quality Assurance
- Technical diagrams and specifications

2

### TECHNICAL DESIGN

### INSTALL COORDINATION

3

- Install coordination
- Grid application and paperwork

- Professional installation by CEC installers
- Easy hand-over

4

### INSTALLATION



# COMPANY PROFILE

We are a professional renewable energy consultancy, offering photovoltaic engineering, electrical engineering, energy efficiency audits, financial feasibility analysis and integration of solutions that includes:

- Smart energy management systems for remote monitoring, lighting plants, HVAC
- Off-grid/remote hybrid energy systems
- Large-scale solar PV – Commercial, Industrial and Power Purchase Agreements (PPAs)
- Commercial LED lighting solutions
- Power Factor Correction
- Energy monitoring and consultancy
- UPS Systems and Business Continuance Systems


SMART WORKZ PTY LTD  
T/A NRG7

18 Robertson Street, Kensington, 3031

1B/1 Station street, Nerang, QLD, 4211

 [enquiries@nrg7.com.au](mailto:enquiries@nrg7.com.au)

 [www.nrg7.com.au](http://www.nrg7.com.au)

 +61394489471

ABN: 76152179283

Public Liability Cover: \$20,000,000

Professional Indemnity: \$10,000,000

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Key strategic financial partnerships through strong relationships with PPA providers enable us to secure industry leading project finance for our clients



By catering to the public sector including councils, schools, Not-For-Profits, hospitals and the private sector, we continue to raise the bar for quality, ingenuity by consistently delivering results



From system design, engineering, procurement, project management, installation, commissioning and asset management, we provide comprehensive end-to-end solutions to our clients



# OUR PROJECTS



Product: QCELLS Q PEAK DUO LG-7.2-395

System Size: 502 kWp

Inverter: SolarEdge SE 82.8K

System Savings: \$130,183 per annum

Payback Period: 6.2 Years

Annual ROI: 9.49%

Equivalent trees planted: 32,646

## IRRIGATION STATION





Product: QCELLS Q PEAK DUO LG7.2 - 395

System Size: 400 kWp

Inverter: SolarEdge SE 82.8K

System Savings: \$103,731 per annum

Payback Period: 5 Years

Annual ROI: 12.07%

Equivalent trees planted: 27,263

**GRT  
LOGISTICS**

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Product: QCELLS Q PEAK DUO LG7.2 - 395

System Size: 320 kWp

Inverter: SolarEdge SE 82.8K

System Savings: \$82,985 per annum

Payback Period: 6.2 years

Annual ROI: 9.6%

Equivalent trees planted: 15,935

# GROUND MOUNT PUMP STATION





Product: QCELLS Q PEAK DUO LG7.2 - 395

System Size: 246 kWp

Inverter: SolarEdge SE 82.8K & SE 25K

System Savings: \$63,795 per annum

Payback Period: 5 Years

Annual ROI: 12.04%

Equivalent trees planted: 16,823

# GIOFRELLA NOMINEES FARM 5 SHED



Product: QCELLS Q PEAK DUO LG7.2 - 395

System Size: 243 kWp

Inverter: SolarEdge SE 82.8K

System Savings: \$71,050 per annum

Payback Period: 5 Years

Annual ROI: 11.8%

Equivalent trees planted: 17,866

**GRAPE CO  
PTY LTD**





Product: QCELLS Q PEAK DUO LG7.2 - 395

System Size: 100 kWp

Inverter: SolarEdge SE 82.8K

System Savings: \$24,085 per annum

Payback Period: 4.2 years

Annual ROI: 10.1%

Equivalent trees planted: 9,763

**AMARE SAFETY  
PTY LTD**

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# ACCREDITATION & PARTNERS



## OUR MAJOR CLIENTS





# HOW WE CAN HELP YOUR BUSINESS

NRG7 caters to businesses of all sizes and even those ones that rent their premises.

By improving the energy efficiency of your business through one of our services, we are able to reduce your fixed operating costs, resulting in an immediate increase in profit.

Through key partnerships with PPA providers, we are able to offer access to very low-cost funding solutions up to 10 years for any energy efficiency improvement initiatives.

Interest rates start at 4% fixed rate and both off-balance sheet and on-balance sheet finance options are available.

Our solutions are low risk – high reward opportunities that can be purchased using existing operating capital and using saving on your power costs, you can pay off the investment.

The energy network in Australia is fast becoming obsolete and cheaper sources of energy generation are readily available.

Coupling your very own form of energy generation with the integration of more energy efficient technologies, can help you achieve a 50% reduction in energy usage.



We are  
happy to  
provide a  
free  
consultation  
and  
feasibility  
study for  
your  
business

# OUR VALUE PROPOSITION

## Expertise

Our high-level management team has vast experience in renewable energy technologies both local and overseas, meaning we are well equipped to exceed our client's expectations.

With multiple megawatts of solar installations under our portfolio, we have developed the skills and experience to ensure our turnkey solutions are delivered on time, every time.

We have a dedicated team of experienced sales professionals who are committed to excellence in customer service and experience.

Our ethos is building strong customer focused relationships and solutions backed by our in-house engineering and management team by delivering a correctly engineered energy solution delivered for you, in your specified time-frame.

## Standards

All of our installations comply with and exceed:

- AS/NZS 3000 Electrical Wiring Rules
- AS/NZS 5033 Installation of photovoltaic (PV arrays)
- AS 1768 Lightning Protection AS/NZS 1170.2 Wind Loads
- AS 4777 Grid connections of energy systems via inverters

## Quality Management

NRG7 maintains a comprehensive Quality Assurance (QA) and Quality Control (QC) programme. As Quality Management forms an integral part of our organisation, we can ensure effective management and delivery of solutions.

Through continuously developing and improving our QM we are able to guarantee customer satisfaction, elimination of unsatisfactory products, achieve higher levels of confidence in meeting client expectations as well as ensuring our project forecasts are realised.

## Capacity

Through carefully selected and verified contractor network, NRG7 is able to service a national client base from its main hub in Melbourne CBD. Having used this model successfully for years, we have the capacity to service our clients' needs efficiently and effectively.



