

QMICC™ Based Solar Power Energy Independence with Storage

www.qmega.ae



Power to
do **WHAT**
you want

=

**WHEN &
WHERE**
you want



QMICC™ PLATFORM

The new paradigm in PV based solar generation

- Operates any type of application independently (residential, commercial or industrial)
- Proprietary battery charging technology optimizes storage cost
- Enabling energy independence more economically than fossil fuel or grid based power

RELIABLE | ECONOMICAL | SIMPLE



PROPRIETARY PROTON EXCHANGE CHARGING

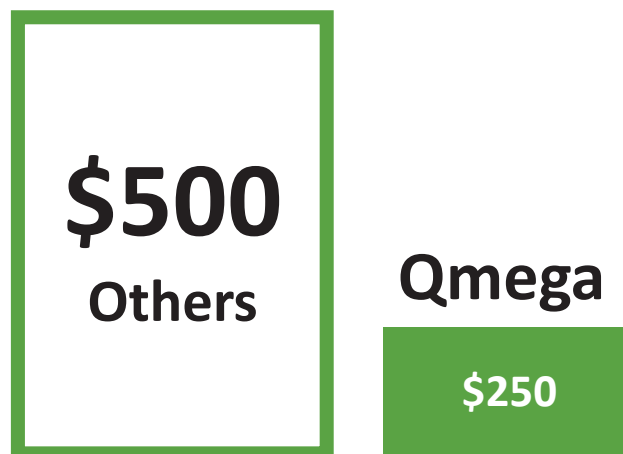
Lower storage cost by **reducing** the number of batteries required for a particular storage value

Fast charging functionality enabling full charge
in **4 to 5 hours**



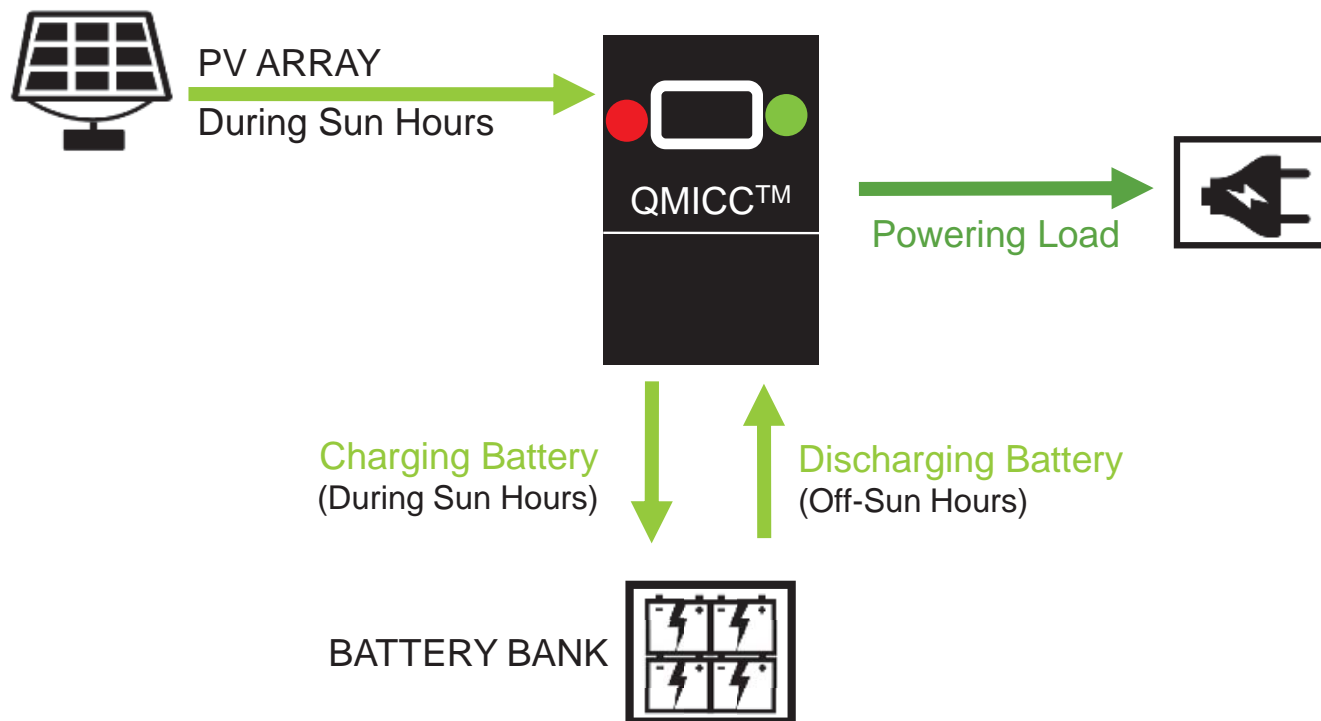
PROPRIETARY PROTON EXCHANGE CHARGING TECHNOLOGY

Storage Cost (US\$/kWh)





INDEPENDENT POWER WITH QMICC™ BASED SOLUTION





Diesel Generator Replacement

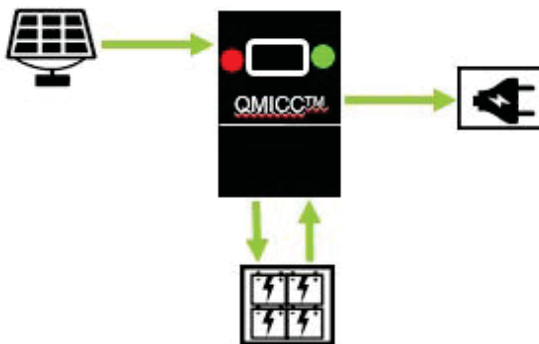
Step 1

Eliminate Diesel Generator



Step 2

Install QMICC™ based Solar System



Step 3

Achieve Energy Independence with 24x7 Power







50kW System, Labour Camp, Ajman Solar Project of the Year, 2015

307.2 kWh
24 hours/day
100% diesel elimination





200kW System, Factory in Umm Al Quwain, UAE

346.2 kWh

9am – 6pm

9 hours/day

100% diesel elimination





75kW System, Lube Blending Factory, Ajman, UAE

307.2 kWh

8 am - 12 midnight

16 hours/day

100% diesel elimination





50kW System, Desert Safari Camp, Dubai, UAE

76.8 kWh

4pm – 10 pm

6 hours/day

100% diesel elimination





45kW System, Camel Farm, Dubai, UAE

153.6 kWh

24 hours/day

100% diesel elimination





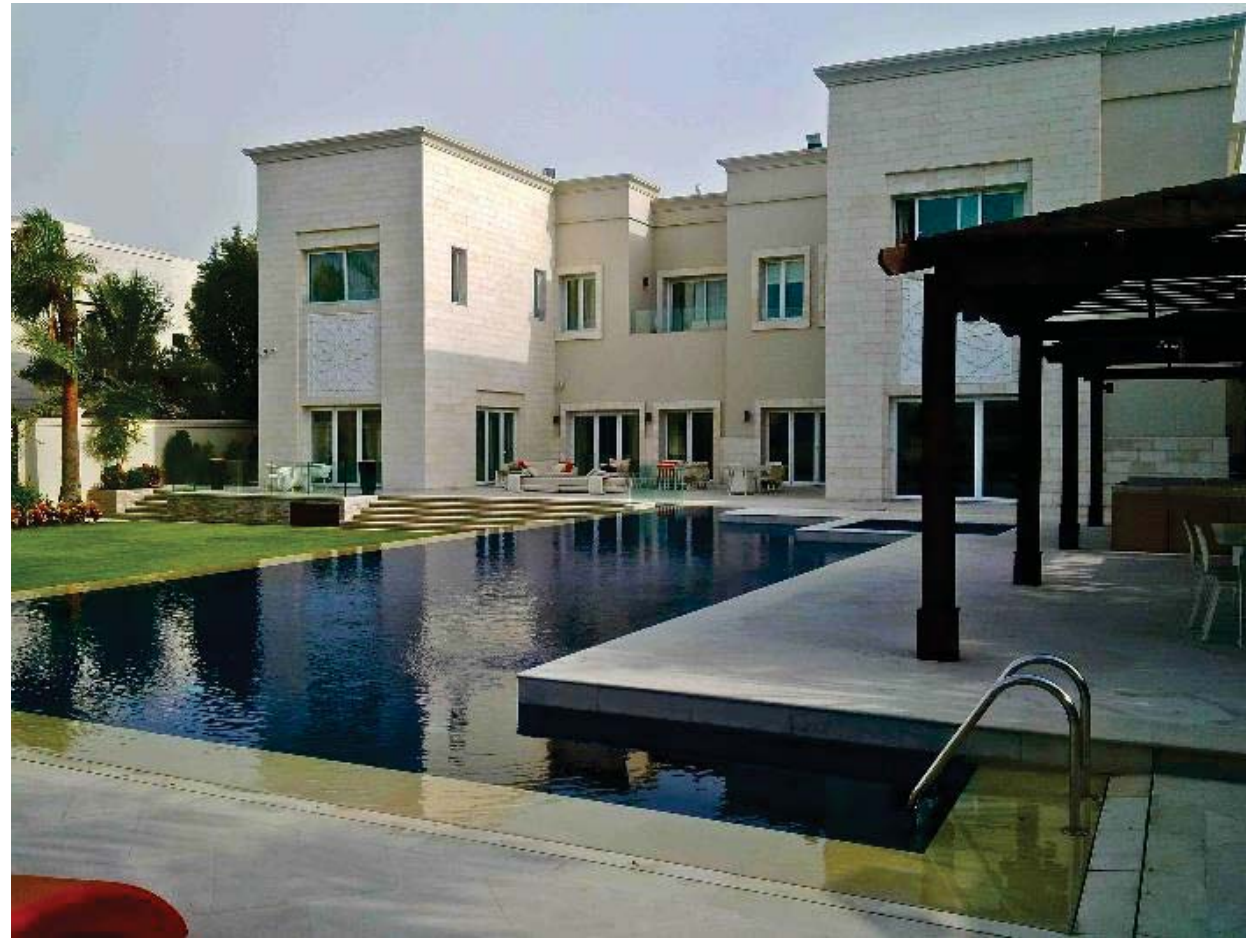
50kW System, Emirates Hills Home, Dubai, UAE

57.6 kWh

10am – 6pm

8 hours/day

100% grid elimination





20kW System, Fish Cage Factory, Dubai, UAE Qmega

76.8 kWh

9am – 5pm

8 hours/day

100% grid elimination





50kW System, Office Block, Karachi, Pakistan

57.6 kWh

9am – 6pm

9 hours/day

100% grid elimination





50kW System, Office Block, Lahore, Pakistan

57.6 kWh

9am – 6pm

9 hours/day

100% grid elimination





40kW System, Toll Booth, Kalar Kahar, Pakistan

153.6 kWh

24 hours/day

100% grid/diesel elimination

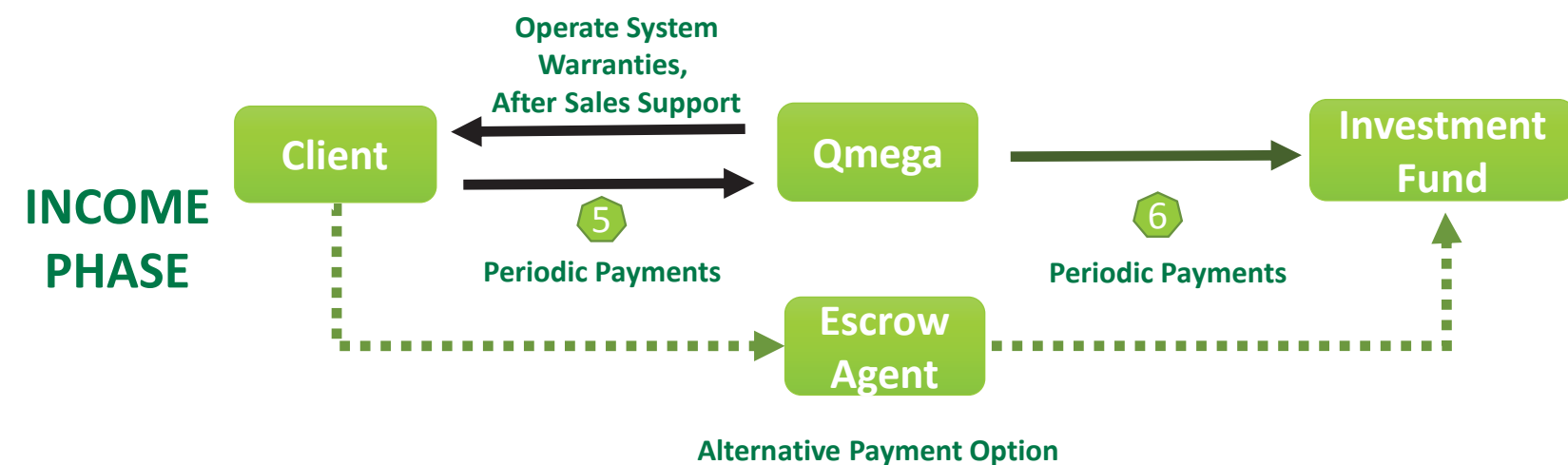
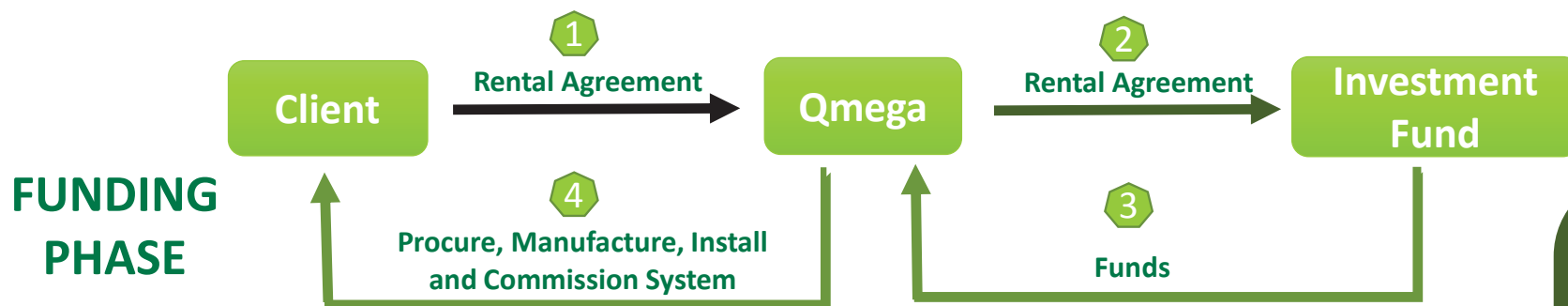


Site	Storage (kWh)	Operating Hours	Location	100% Replacement of
300m Hoarding Signboard	576	6pm – 3am	Dubai	Diesel
150m Hoarding Signboard	168	6pm – 3am	Dubai	Diesel
Recreational Park	153.4	24 hours	Dubai	Grid
Emirates Hills Home	540	24 hours	Dubai	Grid
Foodstuff Factory	960	24 hours	Ajman	Diesel
Tire retreading factory	476	8am – 7pm	Ajman	Diesel
Restaurant / Motel	153.4	24 hours	Ghana	Diesel / Grid
Home	134.8	24 hours	Pakistan	Diesel / Grid
Home	115.2	24 hours	Pakistan	Diesel / Grid

**The Cleanest and Greenest
Investment Opportunities
in the World
Delivering Attractive Returns**



Transaction Structure



General Terms

Deal Duration: 3 – 10 years
Expected IRR: 15%+
Payments: Quarterly or monthly
Client Profile: Industrial and commercial enterprises
Security:

1. Pre-authorized client payments
2. Qmega guarantee
3. Title to the system