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Growing under the Sun

Webel-SL Energy Systems Limited

Webel **SOLAR** | Annual Report 2008-09



It's amazing how a zero maintenance,
zero fuel cost electric generator can
produce energy that can literally light
up the entire world.

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As a source of energy, nothing matches the sun. It out-powers anything that human technology could ever produce. Only a small fraction of the sun's power output strikes the Earth, but even that provides 10,000 times as much as all the commercial energy that humans use on the planet.



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Will we use candles after 200 years?

Will we get petrol or diesel from fuel stations after 100 years?

Computers won't run ofcourse.
And may be the global village will become just a village.

We are speedily reaching the deadlines of our most used
energy resources

Oil will last another 40-45 years
Natural Gas another 50-56 years
And Coal a maximum of 100 years

After them, what?

1 Presently Solar energy provides less than 1% of the world's total energy, but it has the potential to provide much, much more.

2 Fossil fuels cover almost 85% of our energy needs. But soon they are about to replenish. Solar power thus provides a better option as a long-term, sustainable energy source. It is environmentally clean and virtually free. And moreover, it is endless.

3 In 2008, 5950 Megawatts of solar capacity was installed globally, which indicates the potentiality of solar energy becoming a mainstream source of energy in the future years. Though tiny if compared to other sources, solar energy will soon become dominant as a part of growing Renewable Energy sector.

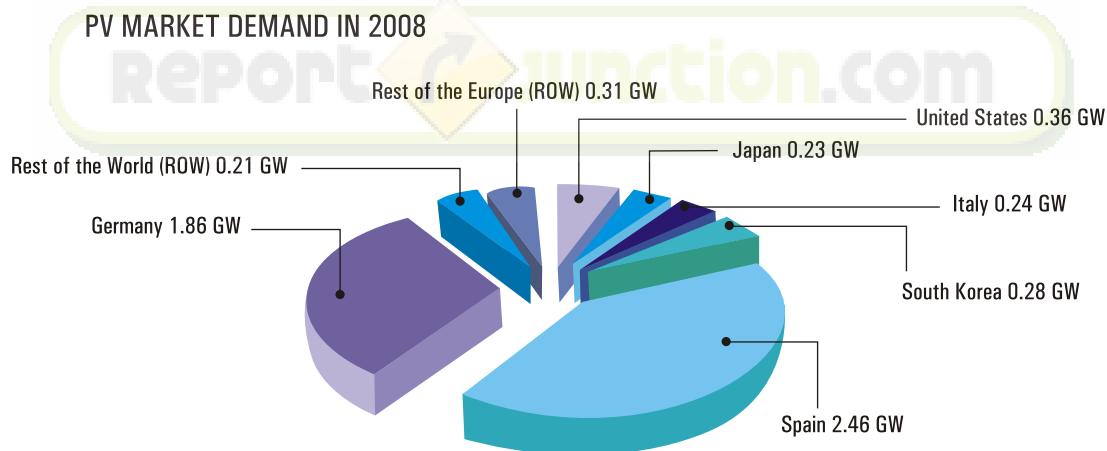
The fuel of choice.

Solar Electric Energy demand has grown consistently by more than 30% per annum over the past 20 years. This is because of the decreasing costs of PV System installation.

Solar Energy prices have declined on an average of 4% per annum over the past 15 years.

In 2008 worldwide photovoltaic installations increased by 5,950 MW which is up from 2,826 MW installed during 2007.

Total Global PV installation till 2008 was about 15.8 GW.



The photovoltaic solar industry now globally generates around \$30bn revenues. This includes the sale of solar modules, its associated equipment and the installation of those systems.

Endless energy for an endless future.

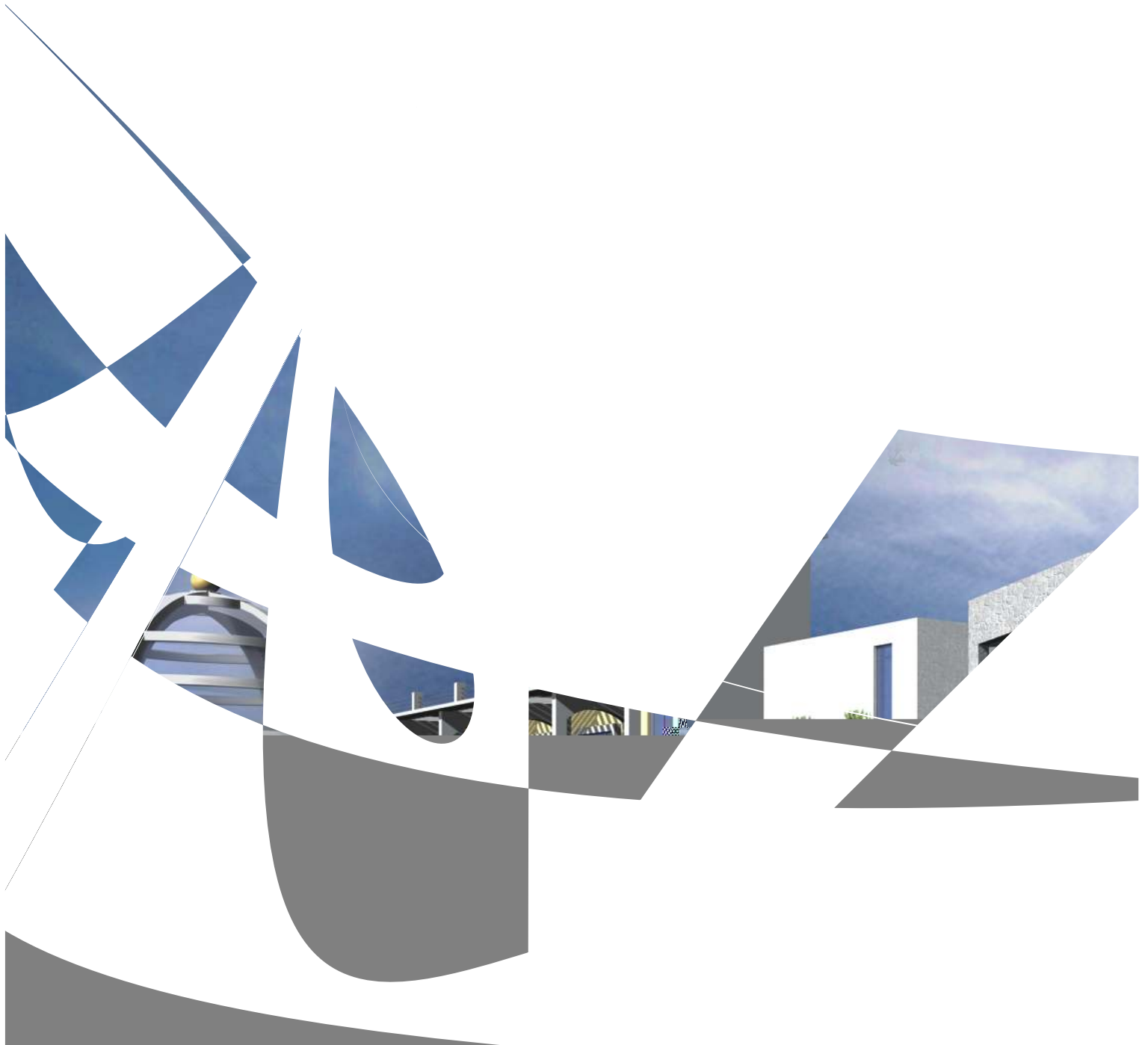
Anything that requires electricity
can potentially be powered by
solar energy. And the best part
is its clean.

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environment and improves

...energy that
n



Core Values

Customer focus:

All our actions and resources are focused on the customer, ensuring that the services they receive represent value for money. We treat our customers with dignity and respect while optimising their choice and giving them a stronger voice in designing our products and services. We feel that only a satisfied customer is the key to long-term success.

Employee engagement:

Being customer focused begins with employee engagement. Our employees are our biggest assets and we believe in retaining their morale to contribute to our success. We encourage best practices among our employees as they grow with us and like them to be mentally and physically present at the workplace while attending to their business enthusiastically and

Innovation:**Transparency:****Environment friendly:**

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Sunshine. All through the years.

1995-97

- Production commenced with technical support from an Italian company.
- Processed 5" wafers.
- Installed capacity reached 1MW.

1998-99

- Production evolved to 6" wafers and modules up to 90Wp for type W900.
- Received quality certification from JRC-ISPRA IEC 61215.

2000-2001

- Production extended to 8" wafers.
- Module capacity increased to 120Wp for type W1000.
- Installed capacity increased to 3MW.

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