

Making Life Brighter



Powering A Brighter Future

At **d.light,** we envision a brighter future where all people around the globe are empowered to enjoy the quality of life that comes with access to reliable and affordable products.

All d.light products follow the human-centered design principles popularized by the design school (d.school) at Stanford university. We continuously solicit feedback from our customers on numerous prototypes before honing in on a design that meets their unique needs. Each d.light product is thus unique in both its form and function.

Since its founding in 2006, d.light has sold over 20 million solar lighting and power products in 70+ countries, transforming the lives of over 140 million people across the globe.



26 million tons of CO₂ offset



140 million lives empowered



\$4.6 billion saved in energy-related expenses







Zayed Future Energy Prize 2013



Social Entrepreneur of the Year 2014



Bloomberg Energ
Pioneer 2013





Forum 2020

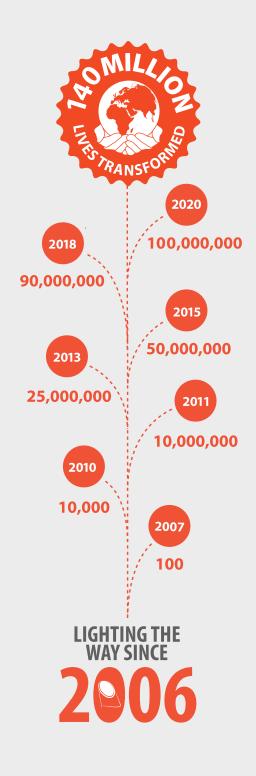
*This data is updated till March 2023.

140 Million Lives Transformed and Counting

In 2004, Peace Corps volunteer Sam Goldman's fifteen-year-old neighbor was badly burned in a kerosene accident in Benin, Africa. Sam knew there had to be better, safer ways to power homes and businesses in the developing world. After returning to North America from the Peace Corps, Sam enrolled in Stanford's Entrepreneurial Design for Extreme Affordability class, where he met co-founder Ned Tozun.

In 2006, Ned and Sam founded d.light, developing the initial prototype solar lantern and an ambitious plan to bring safe, bright, clean lighting and power to people across the globe.







More than 2 billion people around the world live without reliable access to electricity.



Our solar solutions are making clean energy universally available and affordable.



140 million lives empowered



26 million tons of CO₂ offset



384 GWh generated from a renewable energy source



\$4.6 billion saved in energy-related expenses



32 million school-aged children reached with solar lighting



25 billion productive hours created



India Electrification Scenario

As the third largest consumer of electricity in the world, India is also taking giant steps in infrastructure. However, even with nearly 97 per cent of India connected to the grid, there are challenges in providing reliable power supply. This dependence on the power grid is not always reliable, causing consumers to look for alternate sources. In recent years, this has led to a focus on solar-based solutions. This is a particularly lucrative option given India's geographical location near the tropics and abundant sunlight in most parts of the country. In 2021 alone, India installed a whopping 10 GW of solar capacity, with a target to add an additional 100 GW in 2022. d.light's solar solutions are designed to harness this technology and further provide consumers across the length and breadth of India with a dependable source of power and savings.

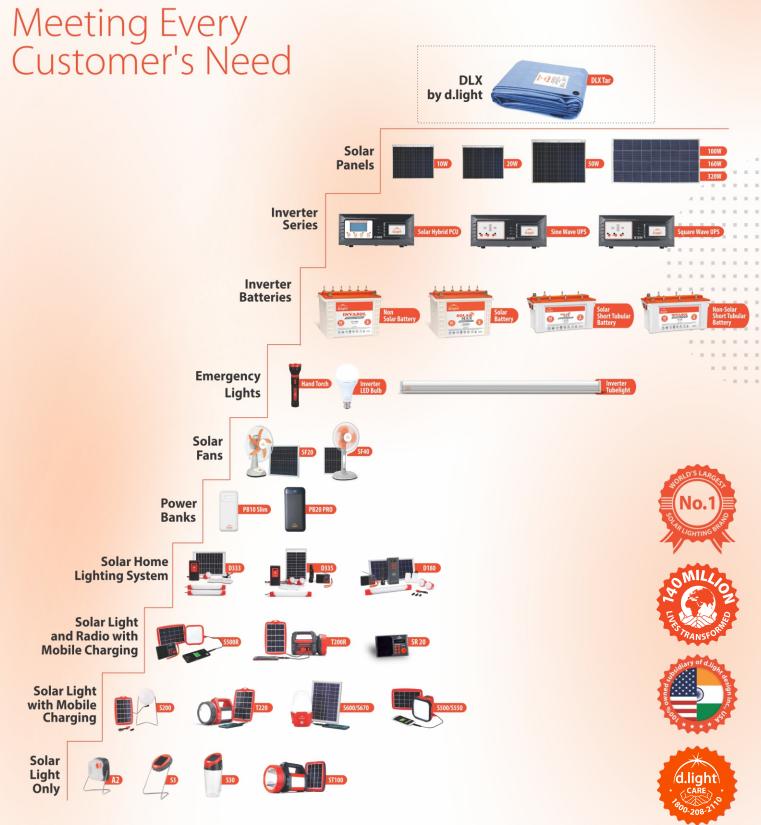


Evolving Consumer Needs

As a developing country, with a growing population, India is making rapid strides. And yet, availability and distribution of power remains a cause for concern. Even though there is significant grid coverage in urban and rural areas, the supply is irregular and inadequate to meet the needs of the people. In India, tier II and III cities constantly grapple with power cuts and distribution issues, whereas tier I and metro cities earnestly look for clean energy alternatives to do their bit to create a sustainable world. In such a scenario, solar-powered solutions offer a much better option to not only fulfil specific power needs but also make for a profitable proposition in the long-run. For over 10 years, d.light has obtained a keen understanding of the consumer's needs and with our technology, we are delivering solutions that bring brightness to people's homes and businesses. Committed to making lives brighter, d.light is driving forward with a vision to empower a better tomorrow for everyone.



d.light's Product Range



d.light A2 Everyday Light

For hundreds of millions of people living without grid access, A2 is the first quality solar light they can afford, providing up to a 20% increase in income for other uses. Its small and versatile design is ultra-portable yet powerful enough to spread light in every corner of the room. Solar power allows parents to improve their children's health and invest in their education and future.





Rechargeable batteryUp to 4 hours per full charge



Brightness3x brighter than kerosene



Solar panel Integrated solar panel



Portability Adjustable handle and stand

d.light S3 Learning Light

The d.light S3 is the next generation of the world's best-selling solar light. This easy-to-use solar-powered light enables children across the developing world to study during evening hours, improving their grades and creating a brighter future. Parents love the affordability, reliability and opportunity it provides.



d.light S30 Family Light

The d.light S30 solar light is built for the whole family to enjoy together. The S30's unique conical shape reflects light to every corner of the room. Whether it is about lighting up the entire home or providing light when walking out at night, this family light is an affordable and portable lighting solution.





Rechargeable batteryUp to 12 hours per full charge



Brightness6x brighter than kerosene



Solar panel Integrated solar panel



PortabilityComfortable handle

Solar Torch

The d.light ST100 is a 2-in-1 ultra-portable, super-bright solar torch with a high focus long beam up to 1km and ambient sidelight. Its tough and sturdy design withstands daily use and its sidelight can be used as an ambient light source indoors. The firm-grip handle allows you to carry or hold it with ease and helps you light up your way at night outside!



Rechargeable battery

Up to 8 hours per full charge



Brightness

22x brighter than kerosene



Solar panel

Separate solar panel included



Portability

Comfortable handle



Ambient sidelight

Sidelight setting provides ambient light for indoor use



Highly focused long beam

Torch beam (1km distance)



The d.light S200 solar light with mobile charging ensures that you are always connected throughout the day. This light can be placed on a table, hung from the ceiling and can be used outdoors. The ambient light of S200 spreads a bright, even glow throughout the room that allows you to do multiple tasks like studying or any other work simultaneously.



Solar Torch with Mobile Charging

The d.light T220 is a 3-in-1 ultra-portable, super-bright solar torch with mobile charging feature through its USB port. Its ambient light spreads a bright, even glow throughout the room that allows you to do multiple tasks like studying or working, while the torch setting keeps you aware of your surroundings even in pitch darkness when working or walking outside.



Rechargeable battery

Up to 8 hours per full charge



Brightness

18x brighter than kerosene



Solar panel

Separate solar panel included



Portability

Comfortable handle



Ambient sidelight

Sidelight setting provides ambient light for indoor use



Charger

Charges mobiles via USB port



Highly focused long beam



The d.light S600 is an omni-directional solar light that is designed to provide bright 360-degree lighting to allow multi-tasking at home. The S600 provides over 15 hours of soft ambient light on a single charge and supports mobile charging through its USB port. Its versatile handle makes it easy to hang on a wall as well as be placed on a level surface.



Rechargeable battery

Up to 15 hours per full charge



Portability

Adjustable handle



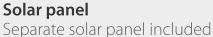
Brightness

30x brighter than kerosene



Charger







The d.light S670 is an omni-directional solar light which is designed to spread 360-degree super bright light to illuminate an entire pitch-black room. The S670 provides over 15 hours of soft ambient light on a single charge. It also supports mobile charging through the USB port. Its flexible handle makes it easy to hang on a wall or to be placed on a level surface.



Rechargeable battery

Up to 15 hours per full charge



Portability

Adjustable handle



Solar panel

Separate solar panel included



Brightness

37x brighter than kerosene



Charger



The d.light S550 is a complete package that comes with a solar light, solar panel, and mobile phone charging solution. Its solar panel charges the light faster. This USB-enabled light supports mobile charging with its multi-pin cable. The light has a dual charging option - solar and AC source. Whether you are traveling or walking outside at night, this light is the perfect companion to illuminate your path.



Rechargeable battery

Up to 100 hours per full charge



Brightness

20x brighter than kerosene



Solar panel

Separate solar panel included



Portability

Comfortable handle



Modes

4 lighting modes



Charger



The d.light S500 solar-powered light ensures that your mobile battery never runs out, while also illuminating your home or business. This USB-enabled light comes with a mobile phone charging feature and its solar panel charges the light faster. The unique, wide-angled lens of the S500 reflects light at a wide angle, allowing it to light up an entire room. The sturdy and rugged design of the S500 ensures that you can carry it outside too under different weather conditions.



Rechargeable battery

Up to 100 hours per full charge



Brightness

24x brighter than kerosene



Solar panel

Separate solar panel included



Portability

Comfortable handle



Modes

4 lighting modes



Charger



5500R

d.light S500R

Solar Light & Radio with Mobile Charging

The d.light S500R is a multi-functional solar light that lets you work, keeps you entertained and connected. The light comes with a radio which has multiple features and high quality sound speakers powered by a highly efficient solar panel that works absolutely fine even in cloudy weather. The light is built to withstand daily uses; the tough and sturdy design enhances its durability. Besides its suitability for use in the house, its handle allows it to be used as a torch to light up your way at night.



Rechargeable battery

Up to 12 hours per full charge



Brightness

20x brighter than kerosene



Solar panel

Separate solar panel included



Charger

Portability

Comfortable handle

Charges mobiles via USB port



Radio

FM radio with MP3 playback



Modes

3 lighting modes



d.light T200R

Solar Torch with In-built Radio & **Mobile Charging**

The d.light T200R is a 4-in-1 solar torch that brings you the best of both worlds an ambient sidelight to brighten up your home and super-bright torchlight that has a high focus long beam up to 1km with an in-built radio and mobile charging feature. The torch can play content directly via USB, SD card & FM and its external antenna gives a clear radio signal. With powerful speakers and long battery life, d.light T200R is a multipurpose solution, powered by solar energy.



Rechargeable battery

Up to 8 hours per full charge



Brightness

18x brighter than kerosene



Solar panel

Separate solar panel included



Highly focused long beam

Torch beam (1km distance)



Portability

Comfortable handle



Ambient sidelight

Sidelight setting provides ambient light for indoor use



Charger

Charges mobiles via USB port



Radio

FM radio with MP3 playback





Solar Home Systems

The d.light revolutionary range of solar home systems is a power house for all family/business need. It can power/charge multiple d.light appliances such as radio, torch, TV, sound system, mobile phone etc. free of cost. It comes equipped with efficient solar panel, long lasting & fast charging LFP batteries with zero maintenance. The light comes with individual on/off switches and the base unit controls the entire system.



Rechargeable battery

Up to 24 hours per full charge



Solar panel

Separate solar panel included



Power saver

Power saver mode



5V/12V[#] port

Charges mobiles / runs 12V DC appliances



Durability

Durable ABS plastic



Switches

Individual switches for light and bulb



[#]Depending upon system configuration

d.light PB10 Slim 10000 mAh Power Bank

The d.light PB10 Slim is a 10000 mAh, 10W fast charging power bank compatible with smartphones, tablets, cameras, iPods, gaming consoles, wireless earphones, and smartwatches. Now, you can watch your favourite TV show on any device, without any interruptions.



Slim & lightweight

Easy to carry around



Performance

Powerful performance for longer backup



Charging

10W fast charging



Protection

Short circuit protection



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Smart charge detection



Indicator

Battery status indicator



Discharging / overcharging

Discharging & overcharging protection



Battery

High density lithium polymer battery



d.light PB20 Pro 20000 mAh Power Bank

The d.light PB20 Pro 20000 mAh, 10W fast charging power bank offers superior design and powerful performance. Designed using high-density lithium polymer cells, the PB20 Pro comes with higher battery capacity, making it ideal for the powerful smartphone users.



Heavy duty

For heavy smartphone users



Performance

Powerful performance for longer backup



Charging

10W fast charging



Protection

Short circuit protection



Auto

Smart charge detection



Indicator

Battery percentage indicator



Discharging / overcharging

Discharging & overcharging protection



Battery

High density lithium polymer battery



d.light SF20 **Solar Fan**

The d.light SF20 is a blessing in scorching summers and makes your life cool and relaxed. The solar powered table fan has 5 powerful blades for more air throw. What makes it special is that it is completely portable & does not need a socket to plug in - just charge it through a highly efficient solar panel and use it for hours at home, in shops and even in farms.



Multi-speed

6 speed settings



Rechargeable battery

Up to 8 hours of cool air



Portability

Comfortable handle



Bright light

In-built LED light



Widespread reach

Oscillation to cover the entire room



Battery

Long lasting battery

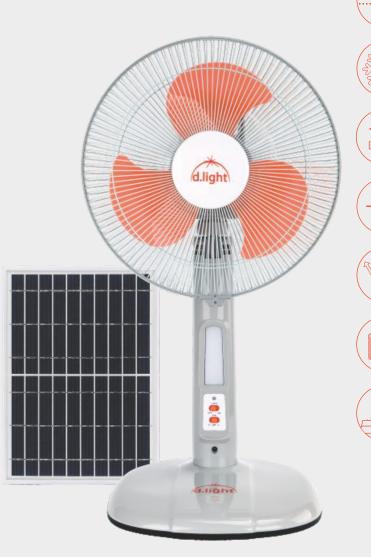


Separate solar panel included



Selar Fan

The d.light SF40 rechargeable solar fan keeps the scorching heat at bay, increases productivity and provides comfortable sleep for hours. It comes with 2 speed settings and an in-built LED light for greater efficiency. It can be charged using a separate solar panel and gives up to 8 hours of cool air.





Multi-speed2 speed settings



Rechargeable battery Up to 8 hours of cool air



PortabilityComfortable handle



Bright light In-built LED light



Widespread reach Oscillation to cover the entire room



BatteryLong lasting battery



Solar panel Separate solar panel included

3W Li-ion Rechargeable Torch

The d.light HT2000 Flash is a rechargeable torch with fast-charging feature. On a single charge of 5 hours, the LED Torch provides backup of up to 8 hours. Its durable ABS body, multiple light settings and high coverage ensure you can move freely in the nights with a clear view of the surroundings.



Battery In-built battery



Body Durable ABS body



Light modes 2 light modes



LED

LED based torch



Beam

High coverage



Life cycleLong lasting





d.light IB2200 FAST Inverter LED Bulb

The d.light IB2200 Fast 9W Inverter LED bulb is the ideal emergency light for electricity during power cuts. Its instant power backup & long-lasting battery give up to 4 hours* of bright light/backup from a single charge to brighten your study/drawing room, kitchen, retail stores, and hospitals. With autocharge technology, the d.light Inverter bulb gets automatically charged when it is kept ON for 6-8 hours*. This d.light Inverter bulb can be easily installed at your premises & makes life hassle-free.



Backup

Instant power backup



Charge

Auto charge technology



Battery

Long life battery



Protection

Complete surge protection



Battery Protection

BMS for battery protection





Batteries

d.light's

Solar and Non-Solar Batteries

d.light's range of solar and non-solar batteries beats the power cuts and comes with excellent charging efficiency. Every d.light battery gives superior performance and has the ability to withstand frequent discharge. The deep cycle batteries are easy to maintain and provide prolonged power backup to your home. d.light batteries are loaded with features like less water topping and ceramic water level indicator, making them low maintenance and comfortably priced within budget too.



Deep cycle batteries suitable for prolonged power backup



Low maintenance required, no frequent topping of water



Heavy-duty tall tubular battery for longer battery life



Higher savings on electricity bill guaranteed



Powerful performance



Powerful charging







Inverters

d.light's

Solar, Sine Wave and Square Wave Inverters

d.light's range of solar, sine and square wave inverters lets you save big on your electricity bills and run your house load. These powerful inverters come with industry-first warranty of 30 months from the company. The Inverters are equipped to give you the power of pure sine wave technology for smooth operation and peace of mind. The inverters are capable of powerful charging even at low voltage to ensure reliable power backup for your homes. d.light inverters are the smart choice for your family's brighter future.



Intelligent charge sharing feature with ISFT



Pure sine wave technology for efficient and silent operation



Powerful charging even at low voltage



High efficiency savings on the electricity bill guaranteed



Intelligent multi stage charging for longer battery life



Large multi-color digital display for ease of use



Advanced protection



High capacity in-built solar charge controller









Solar Panels

The d.light range of solar panels are made of polycrystalline cells with high strength light-weight aluminium frame designed for high torsion resistance. Its anti-reflective coating and back surface (BSF) absorbs more light for better performance. The Advanced EVA (Ethyl Vinyl Acetate) encapsulation gives better protection to modules and the panels perform excellently even in low visibility and during cloudy days.



Quality

Superior EVA encapsulation



Frame

Light and durable aluminium frame



Efficiency

Higher cell efficiency charges battery fast



Cells

A Grade super power cells



Coating

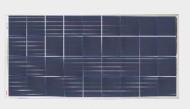
Its anti-reflective coating and back surface (BSF) absorbs more light for better performance



Compliance

Compliance to all the IEC standards, trust for performance delivery





165W

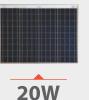


100W

335W



50W





10W

DLXTAR

by d.light

d.light's durable and resilient waterproof HDPE tarpaulins are an excellent protective cover for domestic, agricultural, and commercial applications. Made from raw material with UV stabilizers, the Tarpaulins provide prolonged service life even under constant exposure to sunlight. The woven fabric of the HDPE tarpaulin is coated with LDPE lamination on both sides which enhances its flexibility and strength. Available in different sizes, they are re-inforced with ropes on all the edges and feature grommets on sides and corners to facilitate ease of use.

Features

- Tear-lock Technology
- Light Weight
- LDPE Lamination
- UV Protection
- Extra Shine
- Repair Kit



Application

- Covering of Agricultural Produce
- Drying, Sorting, Threshing of Agricultural Produce
- Rain Water Protection in Sheds
- Transportation, Trucks & Other automobiles
- Tents, Ground Sheets, and more



EPC Solutions

d.light's

Rooftop Solutions

d.light, the world's most trusted solar energy solution provider, brings to you state-of-theart rooftop solutions to meet your complete energy needs and result in huge savings. We offer expert services for inspection of the site, designing of the complete solutions, procurement of the best in class components, installation & commissioning of the project by industry experts. Come join us in our mission to transform lives and preserve our planet through clean & sustainable energy solutions.

Services

We provide end-to-end solar energy solution services PAN India.

Scope of Services



Maintenance free

d.light	Product	Solar Panel	Maximum Brightness	Maximum Runtime	Mobile Charging	d.light Warranty
	A2	0.3W	30 lm	4hrs	X	1 Year
*	S3	0.3W	40 lm	12hrs	X	2 Years
	530	0.3W	60 lm	12hrs	X	2 Years
W	S200	2.3W	200 lm	20hrs	/	2 Years
e in the second	\$500	2.8W	240 lm	100hrs	/	2 Years
	S500R	2.8W	200 lm	12 hrs	/	2 Years on light, 1 Year on radio
-111	\$550	2.8W	200 lm	100hrs	/	2 Years
	S600	5W	300 lm	15hrs	/	1 Year
	S670	5W	370 lm	15hrs	/	2 Years
	ST100	1.5W	220 lm	8hrs	X	1 Year
	T220	2.8W	180 lm	8hrs	/	2 Years
	T200R	2.8W	180 lm	8hrs	/	2 Years
	SF40	10W	-	8hrs	X	1 Year
	SF20	16W	-	8hrs	X	1 Year
7/h	9W INVERTER LED BULB	-	900 lm*	Up to 4 hrs**	X	1 Year
	3W LI-ION RECHARGEABLE TORCH	-	180 lux [#]	8+ hrs	X	1 Year

^{**}Advertised runtime and charging time assumes a full charging under STC. At one meter distance under STC. *On AC. Backup light output - lumens reduces upto 5

d.light	Battery Capacity	Charging Ports	Simultaneous Charging	Color	Dimension	Weight	Battery Indicator	Mobile Charging
PB10 Slim	10000 mAh	Micro USB & Type C	2 Smart Devices	White	155.21 mm	220 g	Level	2+ times#
PB20 Pro	20000 mAh	Micro USB & Type C	2 Smart Devices	Black	182.02 mm	446 g	Percentage	4+ times##

Solar Panels	Voltage at Maximum Power (V _{mp}) in volts	Current at Maximum Power (I _{mp}) in Amps	Module Efficiency ŋ (%)	Length x Width x Height (mm)	Weight (kg)	Cells	Warranty
10 Watt	18	0.56	>10%	255x350x17 mm	01.10 kg	36 Polycrystalline cells	25 Years*
20 Watt	18	1.00	>10%	435x350x17 mm	01.75 kg	36 Polycrystalline cells	25 Years*
50 Watt	18	2.78	>12%	506x661x30 mm	03.80 kg	36 Polycrystalline cells	25 Years*
75 Watt	18	4.17	>14%	775x665x30 mm	06.40 kg	36 Polycrystalline cells	25 Years*
100 Watt	18	5.56	>14%	1010x665x30 mm	07.20 kg	36 Polycrystalline cells	25 Years*
165 Watt	21.30	7.90	>16%	1485x665x35 mm	10.90 kg	36 Polycrystalline cells	25 Years*
335 Watt	42.66	7.79	>17%	1960x990x40 mm	24.50 kg	72 Polycrystalline cells	25 Years*

Due to continuous product improvement specifications are subject to change. Images shown are for illustrative purposes only and may differ from the actual products. #Fully charge your mobile of 3000mAh battery more than 2 times. #Fully charge your mobile of 3000mAh battery more than 4 times.

*T&C Applied





Batteries

Category Model No.		Rating	Warranty	
	DLTT200	12V/180 Ah@C20	36+24 Months*	
Invasol	DLTT225 12V/200 Ah@C20		36+24 Months*	
	DLTT165	12V/150 Ah@C20	36+24 Months*	
	DLTT550	12V/150 Ah@C20	24+24 Months*	
	DLTJ160	12V/150 Ah@C20	24+24 Months*	
	DLTJ100	12V/40 Ah@C10	24+24 Months*	
Solar Max	DLTT240	12V/200 Ah@C10	36+24 Months*	
	DLTT650	12V/150 Ah@C10	60+24 Months*	

Inverters

Category	Model No.	Rating	Warranty	
	i1100	700/12VA	30 Months	
	i1600	1100/12VA	30 Months	
Solar Hybrid	i2500	2100/24VA	30 Months	
PCU	iH2900	2500/24VA	30 Months	
	iH3900	3500/48VA	30 Months	
	iH5500	5000/48VA	30 Months	
Sine Wave	N1050	700/12VA	30 Months	
Smart-UPS	N1350	900/12VA	30 Months	
Square Wave Smart-UPS	Q1250	850/12VA	30 Months	

*T&C Applied

INDIA

Operational Strength

Network

- 9 warehouses at key locations across India delivering >98% orders within 8 days TAT
- 18 MFI partners reaching to 20.5 million households

Manpower

 Dedicated state level sales & service teams mapped with partner teams on ground to drive business development and logistical efficiencies

Reach

- 5000+ points of sale
- Last mile delivery capability

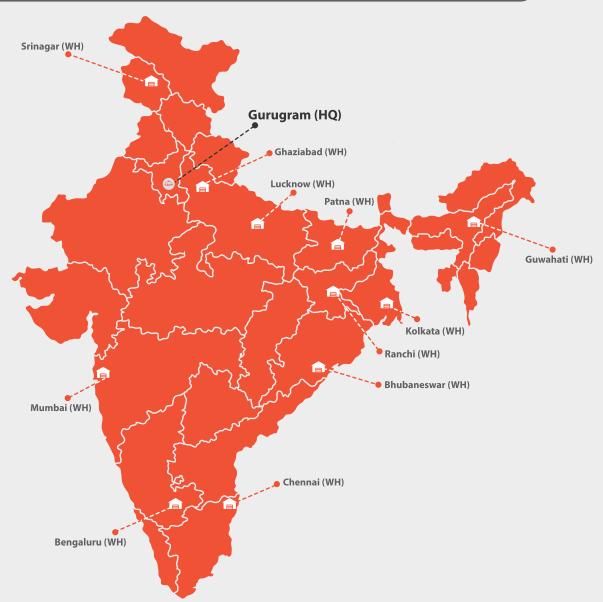
• 675+ delivery partners

Service

- Doorstep service capability through 160+ service partners
- 900+ walk-in service centers across 450+ districts

Advanced IT solutions

- End-to-end system integration for processes like sales order & invoicing and customer delivery with MFI partners
- Industry leading apps such as SFA, WMS, DMS, SMT in place for smooth day-to-day operations





The d.light India Sales Force Application provides Al-driven content distribution platform that are smart forms and chatbots.

- Stay in sync with the high demand for real-time information
- Ensure proactive customer service
- Engage in helpful, human-like conversations
- Respond to all manner of customer queries round the clock, around the world, and even when customers are on the go

By using Al software (like 'Automated Insights') to handle customers, dealers and distributors, this all-in-one purpose built platform:

- Serves as a performance engine for our sales teams
- Simplifies collaboration between all the stakeholders involved in the sales, distribution operations and customer experience

Our application currently provides seamless integration with many of our partners and distributors.



After-Sales Service

Service Centres in PAN India for Onsite Support

Service Centres in PAN India for Walk-in Support

Service Centres in PAN India for Exclusive Inverter-Battery Support

Committed to delivering Best in class After-sales support



d.light Care 1800-208-2110

Monday to Saturday (9:00am-6:00pm)

Scan QR code to Register your Product or Complaint



Why Choose d.light

Since its inception, d.light has been committed to providing leading innovative solutions which have been transforming lives across the globe. When you partner with d.light, you get:



Opportunity to partner with the world's most trusted solar solutions brand



Ergonomically designed products for easy use



High-quality efficient products to give maximum energy output



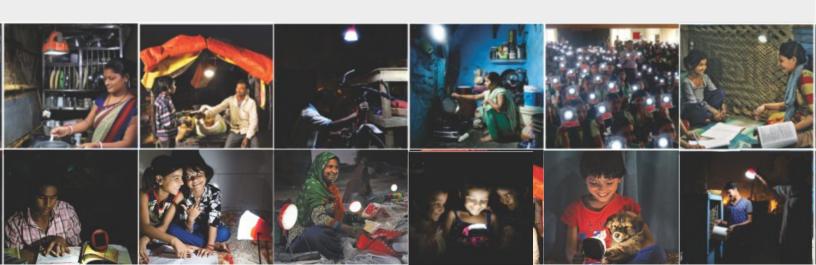
Highly engineered designs to increase the longevity



Indigenously developed world class solutions



Dedicated customer support





d.light Energy Pvt. Ltd.

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