

Home > [Gadgets](#) > [TV](#) > [Energy Efficient](#) > [Switch To Energy Efficient Fans To Shrink Your Energy Bills](#)

## Switch To Energy Efficient Fans To Shrink Your Energy Bills

[Home](#) [Daily News](#) [Tech Gadgets](#)



The new month reveals a smarter and efficient planet. Smarter and more efficient cars, smarter and efficient phones, and energy-efficient lighting solutions. However, people are starting on on one of the basic household appliances, especially in India, that can help us save some good bucks on monthly energy bills – a fan. A ceiling fan is present in almost every Indian household and is operational almost 24-7 if someone is present in the room.

In a tropical country like India where energy-hungry common appliances are used continuously round the year, energy-efficient ceiling fans can have an enormous potential for energy savings for consumers making smart selections. Imagine if everyone switches to energy-efficient fans, laundry and minimize the amount of energy we would save. India would be able to save loads of energy every month that can be used for providing other dreams of the ambitious nation. A technology, which is making the energy-efficient fan fans in **Brushless Direct Current (BLDC) Motors**. It has brought about a revolution in ceiling fans and helps people save 20% energy when compared to regular fans, which is a staggering figure. [Read also \*\*Orient Electric LED Down Light – An Ideal Replacement for Those Age-old Flickering Tubelights\*\*](#).



One of the Indian ceiling fan manufacturers that has mastered the BLDC technology is Orient Electric. Orient has a complete range of ceiling fans based on the **Brushless Direct Current Motor (BLDC)** platform in line with the government's aggressive push for energy-efficient household appliances. These fans operate on 220-volt and save 20% power in comparison to the conventional fan which consumes about 70-120W on average. Merely bringing new benefits over the typical induction motor based fans, which include lower wear and tear, reduced electromagnetic interference, noiseless operation, improved efficiency, increased reliability and longer lifespan.

Let us have a look at some of the BLDC fans offered by Orient Electric.

### Aeroquiet BLDC – Silent Ceiling Fan with 6-Pole Powerful Motor

[Visit to Orient](#) - [Orient Aeroquiet powered by BLDC \(120W version\)](#)



You might have already heard of Orient Electric's "Very Silent, Very Powerful" Aeroquiet ceiling fan household ceiling fan, which offers an advanced motor, the latest and most sophisticated technology, superior aerodynamic technology, and advanced advanced aerodynamic profile blade design which ensures maximum air flow and silent operation. It has a range of 120W and it has 100% rust-free blade made of high-grade glass filled compounded ABS to ensure durability. [Read also \*\*Orient Aeroquiet Fan Series: Premium Super-Silent Ceiling Fan for Indian Homes\*\*](#).

[Also Read: \*\*Smart Down Light – An Ideal Replacement for Flickering Tubelights\*\*](#)

Orient has recently launched a new variant of Aeroquiet featuring BLDC technology. The new Orient Aeroquiet BLDC ceiling fan comes with a remote control and consumes 20-watt only while ensuring over 20000 silent operation with maximum air delivery as it comes with a BLDC motor. The use of high grade PVC finish, integrated design of top and bottom canopy with spindle cover, and the stainless steel decorative rim on the top adds to the overall aesthetics of this energy-efficient fan.



- 20-watt efficient design
- Energy-efficient BLDC motor that saves 50% power as compared to an ordinary fan
- High-grade glass filled compounded ABS blade
- Powerful 10-pole motor
- High-gloss premium finish

**Key features at a glance –**

Energy Saving	YES
Power Consumption	20 Watts
Speed	1200rpm or 40 RPM/hr
Watt	20
Blade	3
Warranty	2 Years

using it. With its minimalist design, it is nothing less than a visual statement. The stainless operation is another highlight making this energy-saving ceiling fan smart-look.

Contemporary design makes this fan a perfect addition to both residential and commercial space.

[The baby Boom Generations more than a liability. Orient Electric Aeroquiet](#)



### EcoTech Plus – High-speed BLDC fan

[Visit to Orient](#) - [Orient EcoTech Plus 120Watt \(with remote\) Energy Efficient Fan](#)



Built on BLDC platform, Orient EcoTech Plus consumes 20W power as compared to a fan with induction motor which consumes 70W, thus saving 20% energy while ensuring maximum air delivery. The fan runs at 170 RPM rotating maximum air delivery while ensuring less power. Also, the fan runs even at low voltage (at 140V), is rustless and more durable than an ordinary fan has a smooth range life as it is based on brushless technology. It comes complete with a remote control for ease of operation.

[CAMERA KITCHEX MOBILE MUSIC TV AC PURIFIER LAPTOP SERVICE](#)

- Runs on super-efficient **Brushless Direct Current Motor (BLDC)** platform
- Consumes only 20 W to spin more than 10% energy than conventional fan
- More than double hours of operation on battery
- Full speed even at low voltage (at 140V)
- Double ball bearing ensures smooth & silent operation
- Rustless & stainless-steel design for longer temperature rise & longer life

**Key features at a glance –**

Season	100
Energy Saving	100
Power Consumption	20 Watts
Speed	170RPM or 40 RPM/hr
Watt	20
Blade	3
Warranty	2 Years

**Warranty –** Orient EcoTech Plus is a fan that ensures minimalistic look to complement any kind of interior. Highly recommended to this remote controlled ceiling fan if you are on the hunt for a high-speed energy-efficient ceiling fan for home use.

[Also Read: \*\*Smart Down Light – An Ideal Replacement for Flickering Tubelights\*\*](#)

[Orient Electric: The Smart Way to Save](#)



### Orient Ecoogle – Remote-controlled Smart ceiling fan in Premium design

[Visit to Orient](#) - [Orient Electric Ecoogle 120Watt energy efficient fan, metallic body](#)



If you are on the hunt for a smart-looking ceiling fan with an equally smart set of features, the Orient Ecoogle seems to be the right thing. The 22" 12" ceiling fan offers a perfect blend of form and function. It features BLDC technology to reduce energy consumption by more than 10 percent while ensuring maximum air delivery. A key highlight of this smart fan is its interactive LCD display that shows power saving, speed, and more. The fan performs remarkably by ensuring constant speed and noiseless operation at a low voltage of 140V. Moreover, it runs for twice the number of hours on battery as compared to an ordinary fan. Other salient features include a remote control with timer and to built-in level speed regulator. What more could you ask for?



- Smart Ceiling fan with a premium design to complement modern interiors
- One-of-a-kind interactive LCD display

[CAMERA KITCHEX MOBILE MUSIC TV AC PURIFIER LAPTOP SERVICE](#)

- Automatic speed timer or timer or over-protective feature for extreme storage and longer operation
- Nearly double run time on battery when compared traditional fan under normal conditions
- Comes with conventional three-speeds for customized and sound sleep
- Double ball bearing ensures smooth & silent operation
- One-friendly Remote Control that supports the timer, speed control, and On-Off

**Key features at a glance –**

Season	100
Energy Saving	100
Power Consumption	20 Watts
Speed	1200rpm or 40 RPM/hr
Watt	20
Blade	3
Warranty	2 Years

**Warranty –** Orient Ecoogle is the fan for the millennial who want more meaning with their purchases. This fan is a complete package that will appeal to the average consumer who are looking for smart-looking, energy-efficient household appliances.

[EcoQuester Fan](#)

[Water with Windings](#) [BEE Approved](#) [Environmentally Friendly](#)



### EcoQuester – A minimalist energy-efficient fan

[Visit to Orient](#) - [Orient EcoQuester in Pearl Metallic White-chrome, Metallic Bronze-Copper and Golden – Chrome Design](#)



Well, this is a fan will blend seamlessly with all kinds of interiors. Orient EcoQuester is a perfect example of minimalism at its best. It sports an aesthetically pleasing design with the energy-efficient BLDC motor at its heart, which consumes merely 20 watts. The energy-efficient fan functions smoothly and makes sure that you receive quiet operation and constant speed at a low voltage (at 140V). It comes complete with a remote control with timer and speed control for the ease of operation.

[Also Read: \*\*Smart Down Light – An Ideal Replacement for Flickering Tubelights\*\*](#)

- Sleek and modern look
- Distinct blade design
- High-grade copper with high permeable lamination for better efficiency
- Double ball bearing for better and longer air delivery and thrust
- Double ball bearing to provide extended life and quiet operation
- Most decorative yet functional even at low voltage

**Key features at a glance –**

Energy Saving	100
Power Consumption	20 Watts
Speed	1200rpm or 40 RPM/hr
Watt	20
Blade	3
Warranty	2 Years

**Warranty –** If you are looking for a ceiling fan that's energy-efficient and stylish while also being high-performance, look no further than Orient EcoQuester BLDC based fan.

[Business more traditional fans with this smart-efficient BLDC version from Orient!](#)

So, all set to do your bit for the Mother Nature and replace your old induction motor fan with smart and premium BLDC fans from Orient Electric? Each of these energy-efficient fans consumes 20W less energy, thus offering significant savings on electricity bills without sacrificing on the design quotient. [Read also \*\*Orient Launches Silent Ceiling Fan with Aerodynamic Design\*\*](#).