



ENERGY EFFICIENCY SERVICES LIMITED
A JV of PSUs under the Ministry of Power

New Super Efficient Air Conditioners

Costs lesser. Saves higher. Lasts longer.



Programme Partner



Supporting Partner



**International Copper
Association India**
Copper Alliance



What is the New Super Efficient AC?

The New Super Efficient ACs have one of the highest Indian Seasonal Energy Efficiency Ratio (ISEER) as compared to other 3-Star or 5-Star ACs. In simple terms, this is equivalent to getting the highest mileage from your vehicle on every type of road.

What is ISEER?

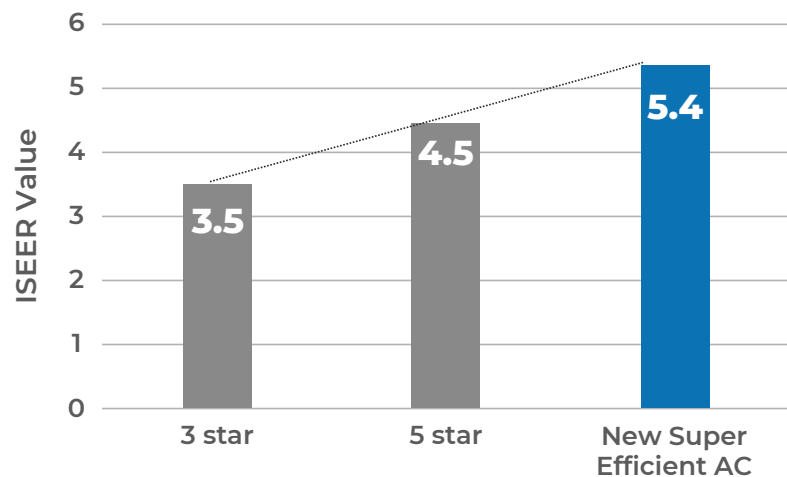
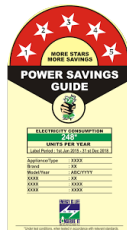


An Indian Seasonal Energy Efficiency Ratio (ISEER) is an energy performance rating for air conditioners.

An Indian Seasonal Energy Efficiency Ratio (ISEER) is an energy performance rating for air conditioners. The ISEER Rating calculates how much cooling effect an AC can provide for every Watt of energy used.

Higher cooling per watt of energy consumed!

Have you checked the ISEER of your AC?



Higher the ISEER Rating, lower the energy cost of operating an AC.

The New Super-Efficient ACs are a clear winner.

~35% reduction in energy cost as compared to 3 Star (I) AC

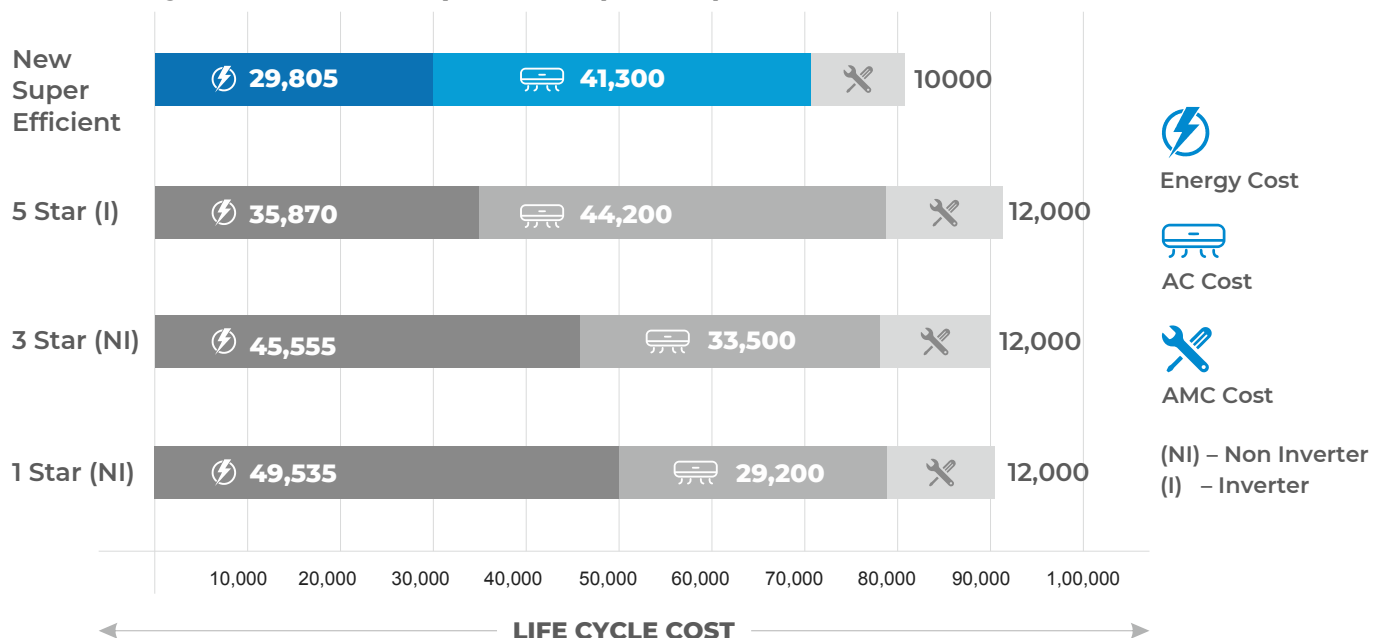
Buy the New Super Efficient ACs Because the reasons don't just end...

Clean and efficient cooling with the New Super Efficient ACs



- > Easy to fit, maintain and clean **Split ACs**
- > Delivers cooling even at a low voltage **Operating Range of 147 V to 270 V**
- > High-performance at high temperatures **No Derating at 43°C**
- > Clean and hygienic air quality **Triple Filter**
- > Lowest carbon emission **Eco friendly R32 refrigerant**
- > Maximum Cooling in the least energy **ISEER 5.4**
- > Most efficient for lifetime **100% Copper Condenser**
- > Quiet as a whisper; No disturbance at work **≤46dB Noise Level**
- > High efficiency, low service **High EER BLDC Motor**

AC Lifecycle Cost Comparison (1.5 TR)



You think its all good in theory?
Here's the real-life proof!

A Case in the Point!

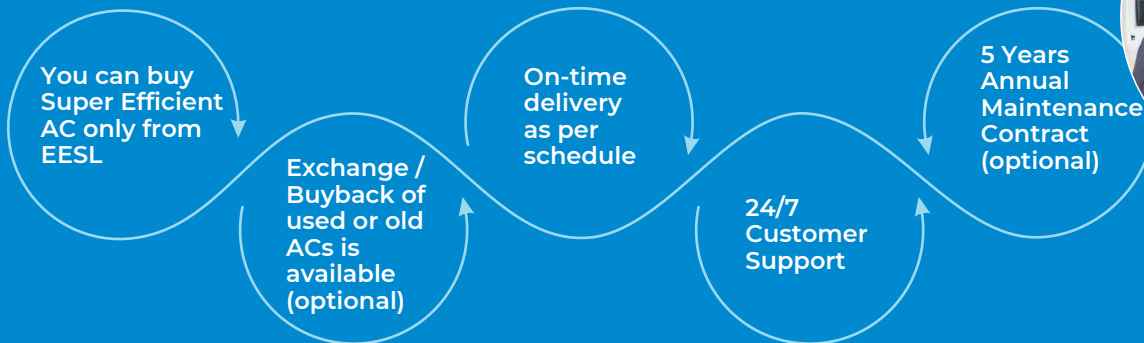


	Old AC	Super Efficient AC	
Type	Split type, 1.5 Ton, Non-Inverter AC	Split type, 1.5 Ton, Inverter AC	Your Benefits
ISEER Rating	3.55	5.4	High ↑
Star Rating	★★★	★★★★★	High ↑
Cost of each AC (INR)	33,500	41,,300	Only 15-20% High ↑
Electricity Consumption (kWh/ Year) @2100 hrs annually	3,465	2,268	Upto 60% lower ↓
Annual Energy Cost (INR)	20.790	13,608	Upto 60% lower ↓

Payback Period : 1 years 1 months | Annual Cost Saving (INR): 8,000

One more point to note.

The New Super Efficient AC is NOT available in the market



EESL ENERGY EFFICIENCY SERVICES LIMITED
A JV of PSUs under the Ministry of Power

Energy Efficiency Service Limited (EESL) is a Super-Energy Service Company (ESCO), which enables consumers, Industries and governments to effectively manage their energy needs through energy efficient technologies.

EESL is promoted by the Ministry of Power, Government of India as a Joint Venture of four

reputed public-sectorundertaking – NTPC Limited, Power Finance Corporation Limited, REC Limited, and POWER GRID Corporation of India. Currently, EESL is executing a Global Environment Facility (GEF) project “Creating and Sustaining markets for energy Efficiency” with the support of United Nations Environment Programme (UNEP) and Asian Development Bank (ADB). This GEF-6 project is supporting the EESL’s Super Efficient Air Conditioner Program in India.



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