

# FOCuS

**Cu** International Copper  
Association India  
Copper Alliance

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In the spirit of goodwill and festive cheer, we extend  
our warmest wishes for a joyous  
**Christmas and a prosperous  
New Year.**

2024

A stylized illustration of a city skyline with four buildings of varying heights and patterns, set against a dark background with snowflakes and evergreen trees. The buildings are rendered in a dark brown color, matching the overall theme of the page.

## Cover Story

### **Why Copper is the Key to a Net Zero Future?**

Mr. Mayur Karmarkar, MD of the International Copper Association India, addressed the GRIHA Summit, focusing on the role of the copper and mining industry in the transition to clean energy. He emphasized the importance of adopting sustainable practices to achieve a net-zero carbon footprint and highlighted copper's crucial role in building environmentally friendly communities.

He highlighted copper's role in constructing environmentally friendly communities. This could include using copper in wiring for energy-efficient buildings, renewable energy infrastructure, and other eco-friendly applications.

#### **Key highlights of the discussion on copper's role in achieving a net zero future include:**

1. Copper is crucial for technologies that help reduce global greenhouse gas emissions.
2. GHG emissions from copper production are only 0.2% of global human-made emissions.
3. Copper is a critical material in technologies that contribute to mitigating about two-thirds of global GHG emissions.
4. Copper is vital for renewable energy systems, electric vehicles, and energy-efficient appliances.





## In Focus

### Struggling to Choose the Right Room AC?

The International Copper Association India and GRIHA Council have developed a much needed 'AC Energy Consumption & Tonnage Calculator'!



This user-friendly online tool helps individuals estimate cooling loads and evaluate running costs based on star ratings when choosing air conditioning units. The aim is to empower residential and small office users to make energy-efficient choices, addressing the common issue of prioritizing upfront costs over long-term efficiency.




### AC Energy Consumption & Tonnage Calculator


For home and small office.

STEP: 1 OF 3  
Basic Information 0%


Choose City




Bengaluru




New Delhi



Mumbai



Chennai



Kolkata

Select a City

Electricity Rate (Rs./kWh) \*

AC Energy Consumption & Tonnage Calculator

