

Green growth could create 35 million jobs by 2047: Report

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India's accelerated bid to achieve its net-zero target by 2070 will create vast employment opportunities for its population, a new report has found. The country is expected to create 35 million green jobs by 2047, according to sustainable solutions company Sattva Consulting. Green jobs are those that contribute to environment restoration and preservation, in both traditional and emerging sectors, including renewable energy, waste management, electric vehicles, green construction and sustainable textiles.

The renewable energy sector will be a significant employer in the green economy, with solar energy alone projected to host 3.26 million jobs by 2050. This will be followed by wind energy, which could support 0.18 million jobs by 2030 while bioenergy and green hydrogen sectors could employ 0.27 million and 0.6 million workers by 2030, respectively.

The employment potential in India's green economy is expected to be centered mainly around urban and peri-urban areas, which will house 60% of the country's population by 2050, the report highlighted. The rapid development of urban areas would mean a 4% increase in waste annually, and its management could employ millions of people in the coming decade, especially in the "lucrative" E-waste and wastewater sectors.

Overall, the country has the potential to emerge as a global leader in green growth and unlock \$1 trillion in value by 2030. This is after India saw a 125% year-on-year jump to \$14.5 billion in renewable energy investments in the last financial year.