

Iran is using solar energy for air conditioning

Although Iran possesses a considerable amount of solar energy potential, the 2020 report of the Iran Energy Yearbook indicates that this energy is not being utilized effectively.

TEHRAN (ANA)- Researchers at a knowledge-based company in Iran have produced solar-powered air conditioners using a special polymer that consume very little amount of energy to operate.

Iran is seeking to fast-track solar energy projects in an effort to ease biting electricity shortages because of crumbling infrastructure and years of US sanctions.

Solar panels would solve Iran's electricity problems, including air conditioning and winter heating. Iran has vast deserts like the Dasht-i Kavir, where you could place the panels without ...

TEHRAN (ANA)- The solar cooling system designed and manufactured by an Iranian knowledge-based company will remove dependency on fossil fuels for air conditioners in different buildings, a report said.

ABSTRACT It is the aim of this paper to investigate the potential of applying solar air conditioning and solar refrigeration in Iran. The motivation for this research is the growing energy use in the country ...

The results show that this solar cooling system with a payback time of 5.5 years can provide 54% of the annual cooling load in the north and 48% in the south of Iran.

With the skillful navigation of major financial and diplomatic obstacles, Iran's renewable energy projects could significantly ease the country's energy crisis and contribute to a more ...

The Renewable Energy and Energy Efficiency Organization of Iran (SATBA) has announced that all government institutions nationwide will gradually disconnect from the national ...

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