ENERGY SAVINGS USING SOLAR AIR HEATING SYSTEMS

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ABSTRACT

In today's climate of growing energy needs and increasing environmental concern, alternatives to the use of non-renewable and polluting fossil fuels have to be investigated. One such alternative is solar energy. Solar energy is often used to directly heat a house or building. Heating a building requires much more energy than heating a building's water, so much larger panels are necessary. This paper describes the various algorithms used to calculate, on a month-by-month basis, the energy savings of solar air heating systems.

REFERENCES

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