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Title: Roman home solar power system

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Did solar heating work in Roman baths?

A curious point is that solar heating would not have worked in the baths with unglazed openings. In the Roman baths, the solar heat assisted the hypocaust system of 'mechanical' heating. The technology of the hypocaust is fascinating.

Did the Romans use solar energy for heating?

The Romans are deserving of high praise for their use of solar energy, particularly in the design of their baths. Thatcher may have underestimated the Romans' capabilities in radiant heating, but their use of solar energy is still noteworthy according to modern standards and technology 2,000 years later.

Why did the Romans turn to solar heat?

The Romans probably turned to solar heat out of economic necessity---they were running out of wood, and prices rose steeply.

What was the main source of heat in Roman baths?

In the Roman baths, the solar heat assisted the hypocaust system of 'mechanical' heating. The technology of the hypocaust is fascinating. The baths included boiling rooms with tanks where hot and warm water was produced by burning wood.

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