

HEAT PUMP EFFICIENCY AND CLIMATE CHANGES

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Abstract: *Climate changes became more obvious in the last period. Different scenarios have been developed to “repair” the imbalances resulting from the human activity. The heat pump technology seen as a green one is staying too long as a future hope. The price is one of the motivations for this delayed massive heat pump system application, and the concern for the unknown implications could be another one. Global warming is analyzed in connection with the groundwater temperature which is an important factor determining the heat pump efficiency.*

Key words: *climate changes, groundwater temperature, heat pump efficiency.*

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