

Climate change and energy demand for heating and cooling of buildings in Finland

Jylhä, Kirsti; Tietäväinen, Hanna; Ruosteenoja, Kimmo; **Kalamees, Targo**; Jokisalo, Juha; **Ilomets, Simo**; Hyvönen, Reijo; Saku, Seppo European Geosciences Union General Assembly, Vienna, Austria, 03–08 April, 2011 2011

Development of weighting factors for climate variables for selecting the energy reference year according to the EN ISO 15927-4 standard

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Energy demand for the heating and cooling of residential houses in Finland in a changing climate

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Hourly test reference weather data in the changing climate of Finland for building energy simulations

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Overheating assessment for apartments during average and hot summers in the Nordic climate

Farahani, Azin Velashjerdi; Kravchenko, Ilia; **Jokisalo, Juha**; Korhonen, Natalia; Jylhä, Kirsti; **Kosonen, Risto** Building research and information 2024 / p. 273-291 : ill <https://doi.org/10.1080/09613218.2023.2253338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Overheating risk and energy demand of nordic old and new apartment buildings during average and extreme weather conditions under a changing climate

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Performance assessment of ventilative and radiant cooling systems in office buildings during extreme weather conditions under a changing climate

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Principles to select new test reference year assessing the annual energy for heating and cooling of buildings in Finland

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Simulation analysis of Finnish residential buildings' resilience to hot summers under a changing climate

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