ESSEM COST Action 727

Measuring and forecasting atmospheric icing structures

Descriptions are provided by the Actions directly via e-COST.

The word icing is used to describe the process of ice or snow growth on a structure exposed to the atmosphere. The potential for icing of structures is an important design parameter in many sectors, e.g., building industry, maritime and aviation activities, and it has recently become a relevant issue also in activities related to wind energy production. Furthermore, human activities are increasingly extending to cold climate regions affected by icing problems.

The main objective of the Action is to develop our understanding of icing (especially in-cloud icing) events and their distribution over Europe as well as to improve our potential to observe, monitor and forecast them.

General Information*

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Memorandum of Understanding
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Progress Report
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Websites*

Action website:
http://www.cost727.org

Domain website:
http://www.cost.eu/essem

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