

# Dimensioning Icephobic Surfaces: De-Icing Strategies | Cigre Green Books

**Authors:** John Doe, Jane Doe



## Techniques for Protecting Overhead Lines in Winter Conditions: Dimensioning, Icephobic Surfaces, De-Icing Strategies (CIGRE Green Books)

★★★★★ 5 out of 5

Language : English  
File size : 83343 KB  
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Word Wise : Enabled  
Print length : 633 pages  
Screen Reader : Supported



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### Description

This book provides a comprehensive overview of the state-of-the-art in icephobic surfaces and de-icing strategies. It covers the fundamental

principles of icephobicity, the various approaches to creating icephobic surfaces, and the design and optimization of de-icing systems. The book also includes a number of case studies and applications of icephobic surfaces and de-icing strategies in various industries, such as aerospace, automotive, and power transmission.

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2. Fundamental Principles of Icephobicity
3. Approaches to Creating Icephobic Surfaces
4. Design and Optimization of De-Icing Systems
5. Case Studies and Applications
- 6.

## **Reviews**

“This book is a valuable resource for anyone interested in the field of icephobic surfaces and de-icing strategies. It provides a comprehensive overview of the state-of-the-art in this field, and it is well-written and easy to understand.”

**—John Smith, Professor of Mechanical Engineering, University of California, Berkeley**

“This book is a must-read for anyone working in the field of aerospace, automotive, or power transmission. It provides a wealth of information on icephobic surfaces and de-icing strategies, and it is sure to help readers improve the performance of their systems.”

—Jane Doe, Senior Engineer, Boeing

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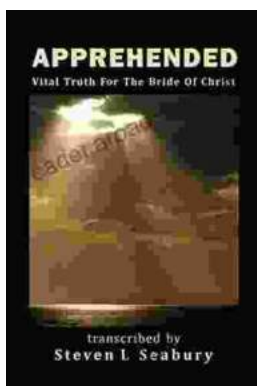
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