

The Future of Compact Heat Exchangers: Innovations and Industry Applications

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Abstract: *Compact heat exchangers (CHEs) are pivotal in improving thermal efficiency across industries. This paper reviews recent innovations in CHE technology, including advancements in materials, design, and manufacturing techniques. By exploring various applications in different sectors, we highlight the importance of CHEs in future energy systems and their role in sustainability.*

Keywords: heat exchangers, thermal efficiency, manufacturing techniques, sustainability