



**InnoTrans 2018**  
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**INNOVATIONS  
AND TRENDS**

## Superior heating performance in winter – 30% more energy efficient



The nVent rail switch heating system

The nVent rail switch heating system is a proven solution for melting snow and ice on railway switches, keeping tracks clear in winter weather. This system features self-regulating heating cables that vary power output in response to sensed changes in temperature at every point along its length. This nVent solution provides superior heating performance in the most challenging winter conditions, and is 30% more energy efficient than conventional systems. The nVent rail switch heating system features advanced heating cables from nVent RAYCHEM, secured in place by nVent ERICO rail clips, and is available in a range of configurations with performance and specifications to suit the needs of many railway applications.

**nVent**  
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**11.1, 220The nVent rail switch heating system**

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Subject to further change