



HEATING SOLUTIONS INTERNATIONAL BV

T +31 (0) 88 1300200

www.heatingsolutionsinternational.com

info@heatingsolutionsinternational.com

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To all HSI relations,

We are proud to share with you the first operational consumption data of our innovative outdoor heating system. Since the end of December 2013, the results of our new control unit technology are available from practical experience.

Last year we installed our heating system in four football pitches (about 110 * 75 m¹: 8.250 m²) in Norway, all equipped with this technology. The theoretical peak power applied by us for these fields amounts to 300 kW, the pitch to be heated in four zones.

In practice it has become clear that the maximum power is more than ample. During the first experiences in early December 2013 it was freezing 8 degrees in Norway with heavy snowfall. It turned out that during that period our installation consumed around 120 kW at its peak. **That results in 14.5 Watts per m²** for keeping the pitch frost free between plus 2 and 4°C at -8°C environmental temperature. See below photos. Our system seems to be more efficient than we ourselves believed possible!



More information
Contact

: www.heatingsolutionsinternational.com

: info@heatingsolutionsinternational.com / 0031 88 1300 200.