

Nominee: LuxConnect

Nomination title: Multi Tier colocation in the heart of Europe

LuxConnect offer 14900m² of high specification colocation in 3 data centres in the heart of Europe. Luxembourg

Why nominee should win

Multi Tier Uptime Certified Tier II,III and IV to tailor to various work loads

Run on some of the lowest cost 'green' energy in Europe

Data centres uniquely have Faraday Cages to protect from lightning strikes and external surveillance

Bissen site powered and cooled by KioWatt tri generation plant fed from waste biomass

Luxembourg stable country financially, politically and geographically with great connectivity into EU.

Advantages of LuxConnect

1. Ten years in the business with 100% uptime
2. 14,700 m² of server space
3. 100% carrier neutral with 35+ carriers
4. Low-latency connectivity to all major European Internet hubs
5. Low power prices relying on 100% green electricity from renewable sources
6. PUE starting at 1,2
7. Fully redundant and fault tolerant Uptime certified Tier IV infrastructure and for less critical applications, Tier II and III available
8. Two geographically distant and fully interconnected sites for BCP/DRP solutions
9. Outside natural disasters risk zone
10. Located in Luxembourg, a politically and financially stable country in the centre of European Union

Free cooling

Free cooling is used exclusively when outside temperatures drop below 10°C. When temperatures rise above 10°C, our data centers revert to hybrid cooling towers. This technology does not require the additional supply of cooling water for temperatures ranging from 10°C to 27°C, resulting in a low ecological impact. We care about our planet.

Farraday cage, unique in colocation

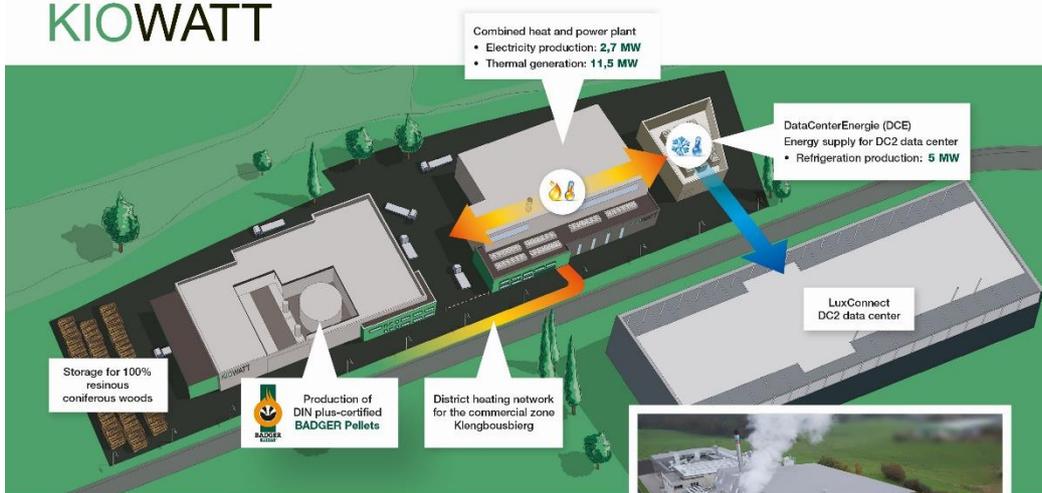
EMC protection measures are effective even in extensive facilities with stringent availability and precision requirements. Outages or malfunctions can have a dramatic impact. Nowadays damage to persons, image or property far exceeds the actual material damage of old. Just a word of advice. Those who build and operate such systems must therefore be clear on any risks resulting from electromagnetic interference and put the requisite protective measures in place.



Data Center DC2 in Bissen

Kiewatt Trigeneration plant

KIOWATT



Trigeneration plant

Roost | City of Bissen | Luxembourg

