

# Green wherever you look

HAPPY AT THE ÖKOHOF LIESCHER IN MECKLENBURG WITH THE G-BOX



*The Ökohof Liescher is located near the city of Teterow in a grassland and pasture landscape of the Mecklenburgische Schweiz Nature Park. The organic farm specializes in Suckler Cow husbandry and hog feeding.*

With this operation, the Liescher family focuses not only on the proper treatment of the animals, but also organic and economic energy generation. To this end, they began operating a g-box 20 at their organic farm in May 2017. The system, with an electric output of 20 kW (32.0%

**The g-box fits our organic farm perfectly and supports precisely what we do everyday.**

Ulrike Liescher | Owner  
Ökohof Liescher

electric efficiency) and a thermal output of 43 kW (70.4% thermal efficiency), provides the farmstead and stables with electric and thermal energy. The system is heat-operated so that excess energy generated is fed into the local power grid and compensated for accordingly. The g-box 20 was installed in a six meter long container directly next to the

stables in order to avoid any conduction losses. The 2G container is excellent at stifling the sound emitted by the system; the 2G cannot be heard by the human ear outside the container since the g-box 20 was placed in a sound capsule which was then, in turn, installed in the container. An additional benefit of the container design is that 2G preassembles the container units and delivers the container with the module, meaning the system can be brought into operation after a short installation process.



**Ökohof Liescher GbR**  
oekohof-liescher.de

g-box 20  
Natural gas  
20 kW electrical  
43 kW thermal  
Container solution

