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K2 Systems

27 March 2024

2:30 pm – 3:30 pm | CET, Berlin, Paris, Madrid

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Weather alert – measuring module load in snowy regions



Matthew Lynes

Editor
pv magazine



Nadine Wade

Product manager
K2 Systems




Ciaran Murphy

Technical sales specialist
K2 Systems



Welcome!

Do you have any questions?  

Send them in via the Q&A tab.  We aim to answer as many as we can today!

You can also let us know of any tech problems there.

We are recording this webinar today. 

We'll let you know by email where to find it and the slide deck, so you can re-watch it at your convenience.  



K2 Buddy: Monitoring with integrated early warning system

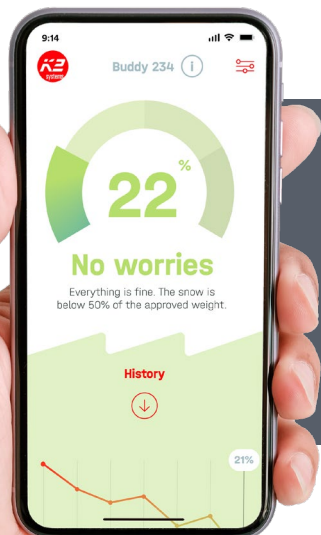




Connecting Strength

Mechanical monitoring on flat roofs

- More frequent **extreme weather** situations
- Snow loads potentially differ from standards or occur at other locations
- **Larger modules** with narrow frames
 - Lower **pressure load limits** of the modules with corner clamping
 - Situation-dependent action required



Live-Monitoring
For snow loads on
modules





K2 Buddy – **Digitalisation** of the assembly system



- **Live monitoring** of mechanical loads on module
- **Warning:** against excessive snow loads and protection against module damage
- **Time and cost savings:** corner clamping instead of long side clamping of the modules
- **Dashboard with early warning system:** app and web view for installers and home owners
- **Warranty extension:** 20 years on the mounting system

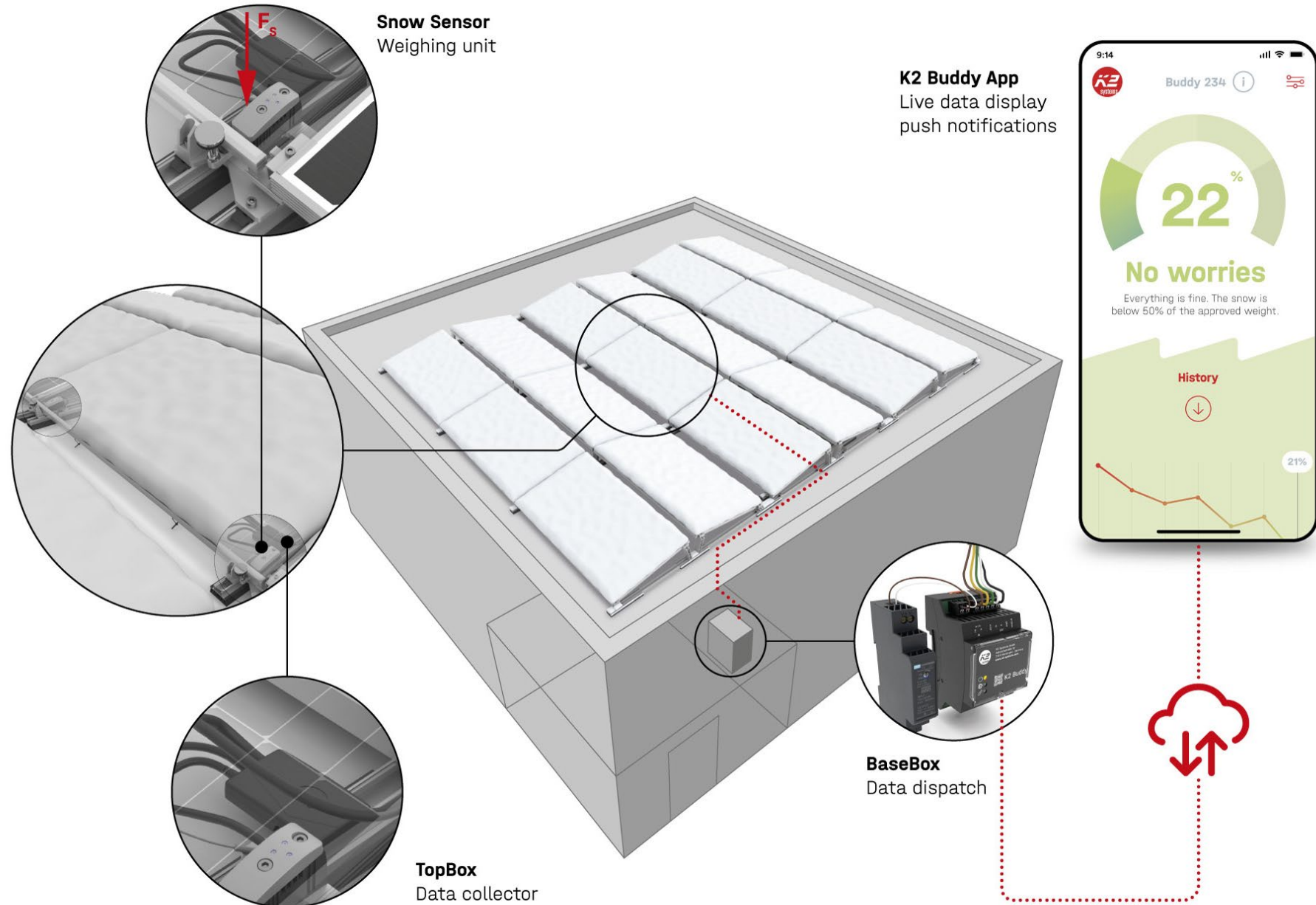




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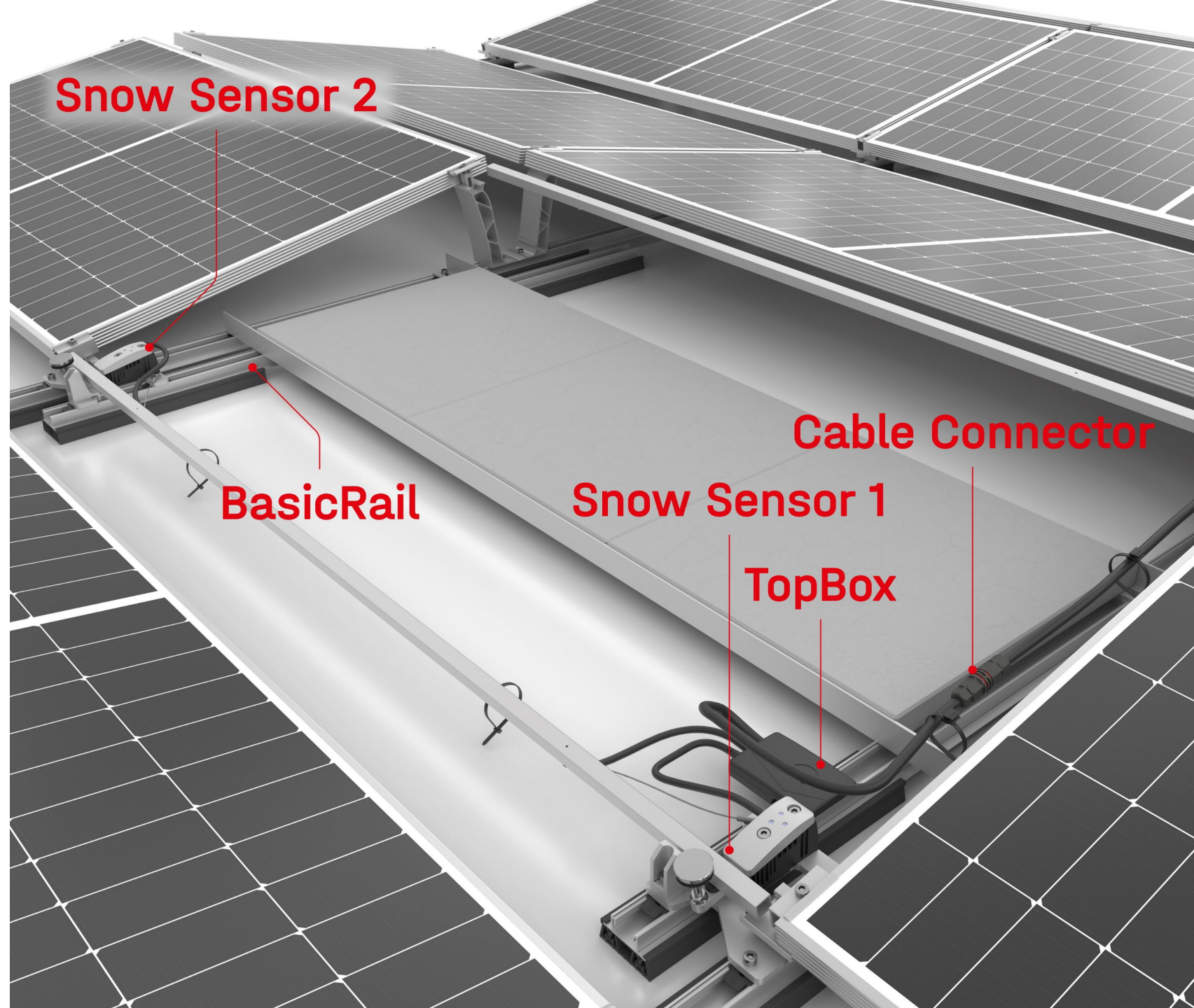


K2 Buddy Components & function





Connecting Strength



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Q&A



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Coming up next...

Wednesday, 3 April 2024

1:00 pm – 2:00 pm EST, New York City
7:00 pm – 8:00 pm CET, Berlin

Tuesday, 16 April 2024

12:00 pm – 1:00 pm EST, New York City
6:00 pm - 7:00 pm CET, Berlin

Many more to come!

**Hail risk
mitigation
strategies for
solar assets**

**Utility scale
solar tracker
installation**

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**Thank you for
joining today!**