



Media Information

ABB FIA Formula E Championship

27<sup>th</sup> December 2019

### **The BMW iFE.20 as a tech lab: first race car with parts made out of renewable textile fibres.**

- **Flax cooling shaft in use in the BMW iFE.20 for the first time in the current season of the ABB FIA Formula E Championship.**
- **The renewable raw material is used in several areas of the BMW iFE.20.**
- **Marquardt: “Further proof that BMW i Motorsport is a tech lab.”**

**Munich. BMW i Andretti Motorsport and the BMW iFE.20 got off to a successful start in Season 6 of the ABB FIA Formula E Championship with their victory in Diriyah (KSA) in November. Alexander Sims (GBR) heads into the new year and the next race in Santiago (CHI) at the top of the driver’s standings, but the BMW iFE.20 is already an asset for BMW i Motorsport away from the track as well. Its flax cooling shaft emphasises its great importance as a tech lab for the BMW Group, being the first BMW race car fielded by a works team with parts made out of renewable textile fibres – making it a pioneer for series production.**

“The flax cooling shaft that we use in the BMW iFE.20 is further proof of the hugely important role of BMW i Motorsport as a tech lab for the BMW Group,” said BMW Group Motorsport Director Jens Marquardt. “We are consistently using Formula E as an innovative platform for series development – in this instance for testing flax in extreme weather conditions. What’s particularly remarkable is the fact that in some areas this renewable material even has advantages over materials established in racing, such as carbon. Our ambition is to always use the best suited material for each part.”

Compared with carbon, flax has greater absorption and greater impact resistance, which can be advantageous on the street circuits with their bumps and crash barriers, on which Formula E takes place. The same is true of contact with other cars during races.



The BMW iFE.20 is the first works BMW racing car in which the material is used. However, the expansion of this concept to include other BMW Motorsport race cars is currently already in the development phase.

### **Media Contact.**

Matthias Schepke  
Spokesperson BMW i Motorsport  
Phone: +49 (0)151 – 601 90 450  
E-mail: [matthias.schepke@bmw.de](mailto:matthias.schepke@bmw.de)

Ingo Lehbrink  
Spokesperson BMW Group Motorsport  
Phone: +49 (0)176 – 203 40 224  
E-mail: [ingo.lehbrink@bmw.de](mailto:ingo.lehbrink@bmw.de)

Benjamin Titz  
Head of BMW Group Design, Innovations & Motorsports Communications  
Phone: +49 (0)179 – 743 80 88  
E-mail: [benjamin.titz@bmw.de](mailto:benjamin.titz@bmw.de)

### **Media Website.**

[www.press.bmwgroup.com/global](http://www.press.bmwgroup.com/global)

### **BMW Motorsport on the Web.**

Website: [www.bmw-motorsport.com](http://www.bmw-motorsport.com)  
Facebook: [www.facebook.com/bmwmotorsport](http://www.facebook.com/bmwmotorsport)  
Instagram: [www.instagram.com/bmwmotorsport](http://www.instagram.com/bmwmotorsport)  
YouTube: [www.youtube.com/bmwmotorsport](http://www.youtube.com/bmwmotorsport)  
Twitter: [www.twitter.com/bmwmotorsport](http://www.twitter.com/bmwmotorsport)