



## JB Straubel

**Former Chief Technical Officer and Co-Founder of Tesla Motors**

*"He is at the forefront of industrial innovation"*

JB Straubel is the co-founder of Tesla Motors and former CTO of Tesla Motors. He is now co-founder and CEO of Redwood Materials, a circular economy startup that focuses on recycling complex materials such as batteries as the world transitions to electric vehicles and sustainable transportation.

### TOPICS:

- Entrepreneurship
- Connected Cars & IoT
- The Future of Transportation
- Energy Batteries & Energy Storage
- Green Energy

### LANGUAGES:

He presents in English.

### IN DETAIL:

At Tesla, JB now holds the active role of senior advisor where he oversees the technical and engineering design of the vehicles. JB also has responsibility for new technology evaluation, R&D, technical diligence review of key vendors and partners, IP, and systems validation testing. Prior to Tesla Motors, JB was the CTO and co-founder of Volacom Inc. At Volacom, he co-invented and patented the new long-endurance hybrid propulsion concept that was later licensed to Boeing. He has also served on the Board of Directors for Solar City, the leading US residential solar company. He is also a lecturer at his alma mater, Stanford University, where he created and teaches an engineering class and lab focused on energy storage integration (CEE 176C) in the Engineering Department.

### WHAT HE OFFERS YOU:

JB Straubel is a popular keynote speaker who delivers thought provoking talks on the future of the automotive sector and of energy generation. He has a unique perspective on hybrid and electric vehicles technologies, having been involved in the company that has done more than any other. He also provides an in-depth case for the need to move to lower carbon energy generation.

### HOW HE PRESENTS:

JB tailors each presentation to the needs of his audience and shares his passion for electric vehicles in an informal way.