



**Bob Mumgaard**

**CEO and Co-founder of Commonwealth Fusion Systems**

Bob Mumgaard leads the strategic vision and direction of Commonwealth Fusion Systems, the world's leading, largest, and best capitalized fusion energy company. Under his leadership, Commonwealth Fusion Systems is paving the way for clean, abundant fusion energy to drive the energy transition.

Since co-founding Commonwealth Fusion Systems with a mission to commercialize the high-field approach to fusion, Mumgaard has grown the company to 800 employees and raised more than \$2 billion from the world's leading climate investors including Bill Gates' Breakthrough Energy Ventures, Khosla Ventures, The Engine, oil majors including Eni and Equinor, and long-term strategic investors including Temasek and Tiger Global, among others.

Mumgaard performed his PhD work at the Massachusetts Institute of Technology (MIT), where he contributed to the design of several small superconducting tokamaks for a variety of physics missions using high temperature superconductors (HTS). Prior to co-founding Commonwealth Fusion Systems, as an MIT fellow, Mumgaard focused on how entrepreneurship, risk-retirement strategies, and partnerships could increase the speed of fusion from laboratory to market. He organized and led a team identifying strategies to utilize private finance and traditional academic resources to speed the path to fusion energy resulting in a collaboration model with MIT and the launch of Commonwealth Fusion Systems.

Mumgaard holds a PhD in Applied Plasma Physics and a MS in Nuclear Engineering from MIT, and a BS in Mechanical Engineering and BS in Engineering Physics from the University of Nebraska.