

Bob Mumgaard, Co-Founder and CEO



As the CEO of Commonwealth Fusion Systems (CFS) Bob Mumgaard is responsible for the strategic vision and direction of the company, paving the way for a future of clean unlimited fusion energy. Since co-founding CFS with a mission to commercialize the high-field approach to fusion, Mumgaard has grown the company to over 150 employees and raised over \$250 million from some of the world's leading investors. CFS is a private commercial fusion company with a scientifically-validated path to commercialization.

Mumgaard performed his PhD work at MIT and during that time 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 CFS, 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.

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.