

Here Comes the Energy Storage Revolution

In two years look for new energy storage technology to transform our electric grid, allowing deeper penetration of intermittent solar and wind energy into our national pool of electricity.

So says Don Sadoway, one of the leading experts on emerging battery products and at the helm of about a half dozen startups ready to speed deployment of the most promising approaches into an eager and ready marketplace.

Don Sadoway, the John F. Elliott Professor of Materials Chemistry at MIT, recently spoke with the U.S. Department of Energy Grid Talk podcast.

In the course of the conversation, he explains where energy storage is headed, why, and the diverse enterprises he is working with now.

“I started thinking about stationery storage on a massive scale and ... the first step was in my thinking towards the invention of the liquid metal battery, and I’ve just continued on that path,” Sadoway said.

The podcast is at smartgrid.gov/gridtalk and on many podcast platforms.