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In this article, you'll learn the essential steps to create your own solid-state battery. Whether you're a hobbyist or just interested in cutting-edge tech, this guide will break down the process into simple, manageable parts.

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To make a solid state battery at home, gather essential materials like lithium phosphorus oxynitride (electrolyte), lithium metal (anode), and lithium cobalt oxide (cathode). Follow a step-by-step guide to

# Sweden homemade solid state battery

assemble the battery while prioritizing safety measures.

In particular we will look into conversion chemistries (e.g. lithium or sodium sulfur) and solid-state batteries, and even the possibility to combine these in solid state Li-S batteries. For the former we aim to improve the power performance to enable high capacity also at high rates.

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