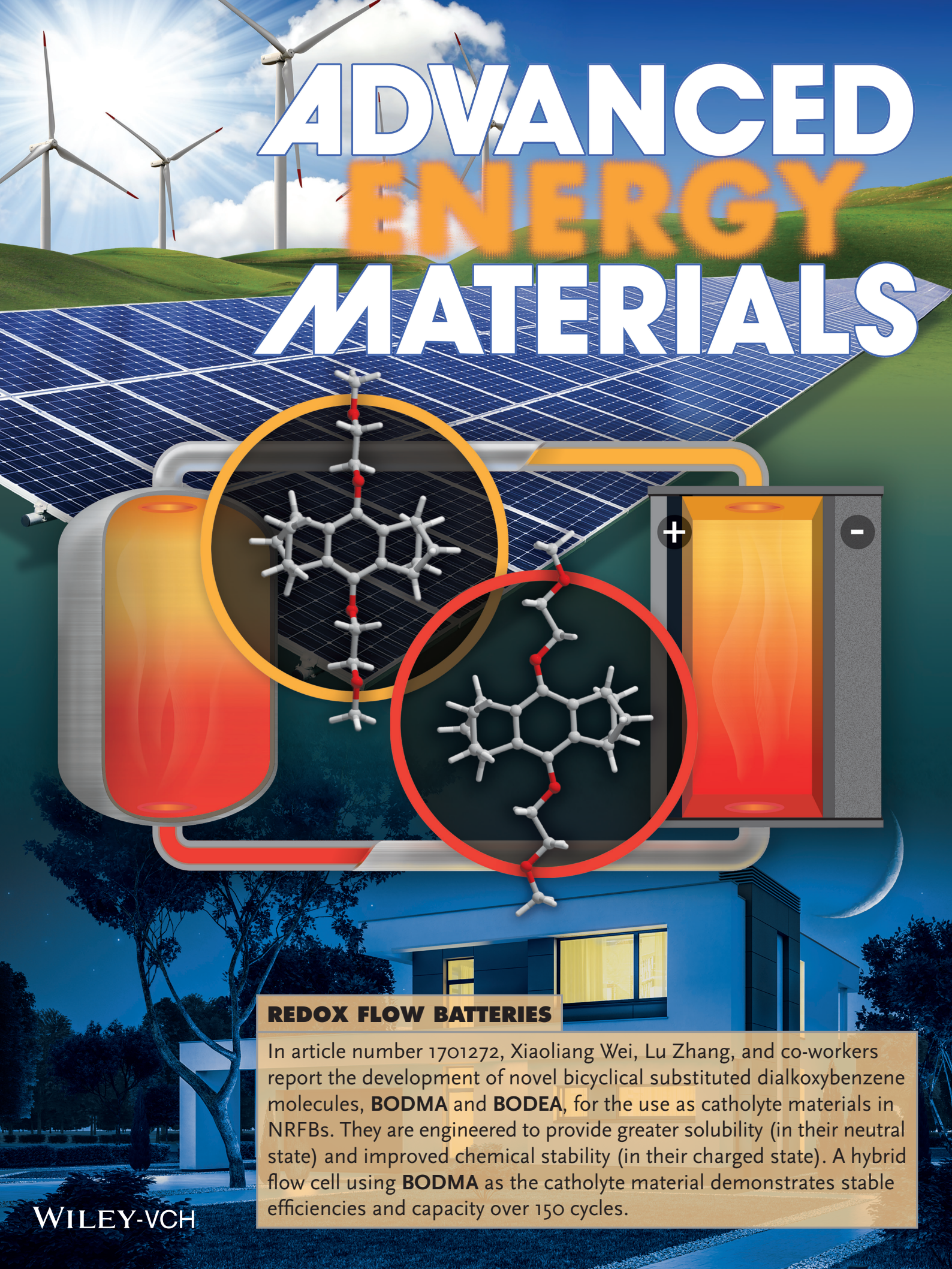
ADVANCED ENERGY MATERIALS



REDOX FLOW BATTERIES

In article number 1701272, Xiaoliang Wei, Lu Zhang, and co-workers report the development of novel bicyclical substituted dialkoxybenzene molecules, **BODMA** and **BODEA**, for the use as catholyte materials in NRFBs. They are engineered to provide greater solubility (in their neutral state) and improved chemical stability (in their charged state). A hybrid flow cell using **BODMA** as the catholyte material demonstrates stable efficiencies and capacity over 150 cycles.

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