PROF. GREGORY NEMET



Robert M. La Follette School of Public Affairs UNIVERSITY OF WISCONSIN-MADISON

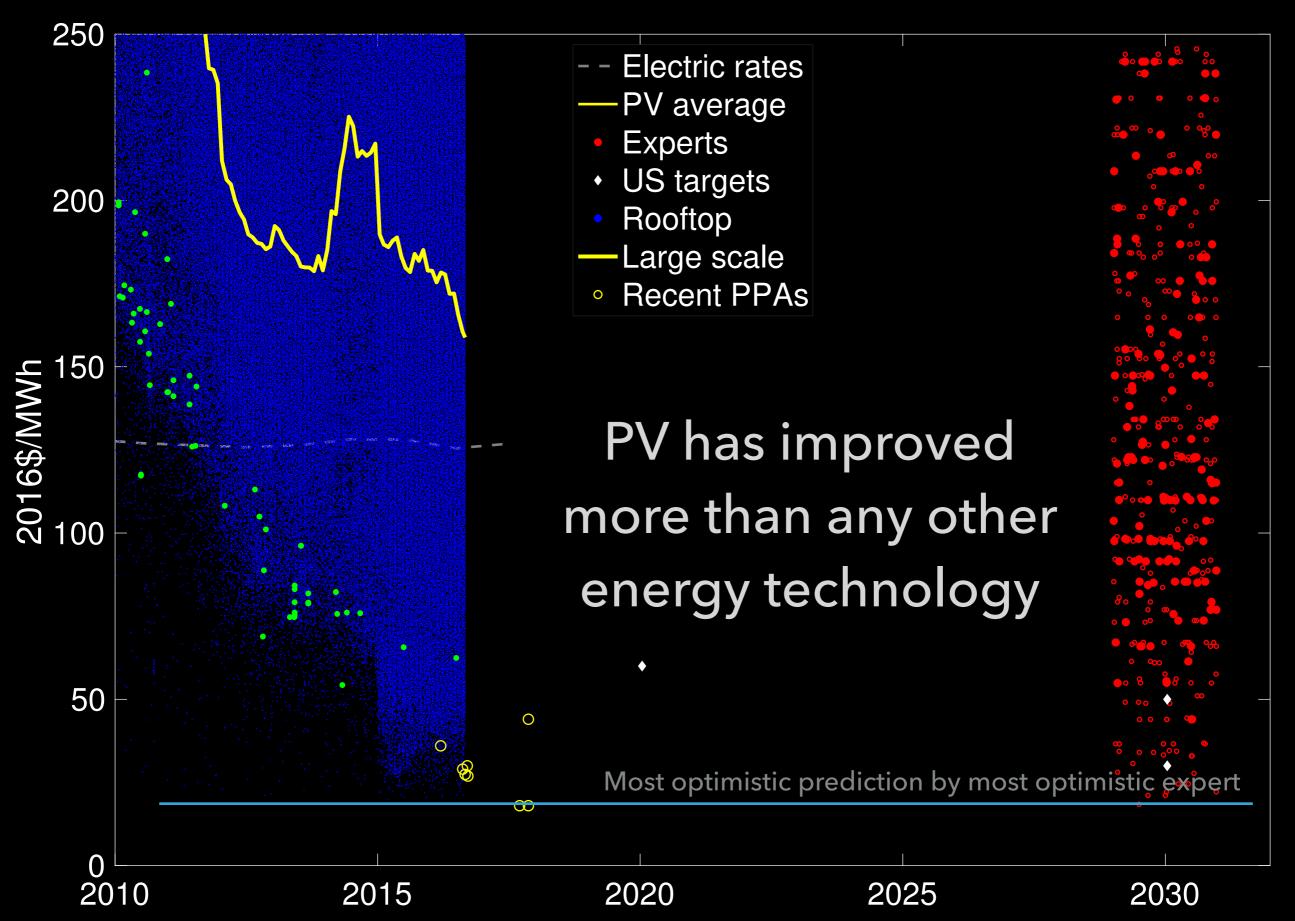
HOW SOLAR ENERGY BECAME CHEAP

A MODEL FOR LOW-CARBON INNOVATION

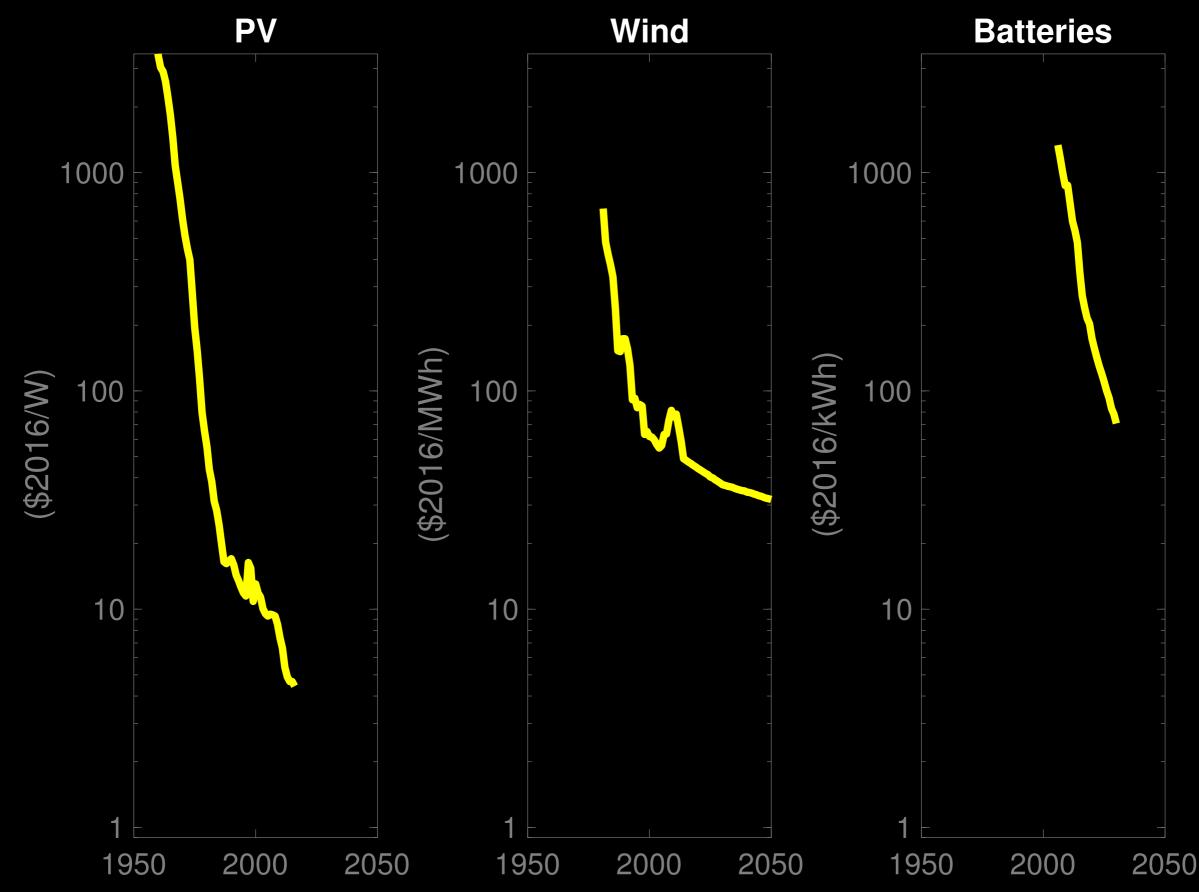
Gregory F. Nemet



PV IS NOW CHEAP....BEYOND EXPECTATIONS²



LONG TERM COST REDUCTIONS



RESEARCH QUESTIONS 1. How did solar become cheap? 2. Why did it take so long? 3. How can it be a model



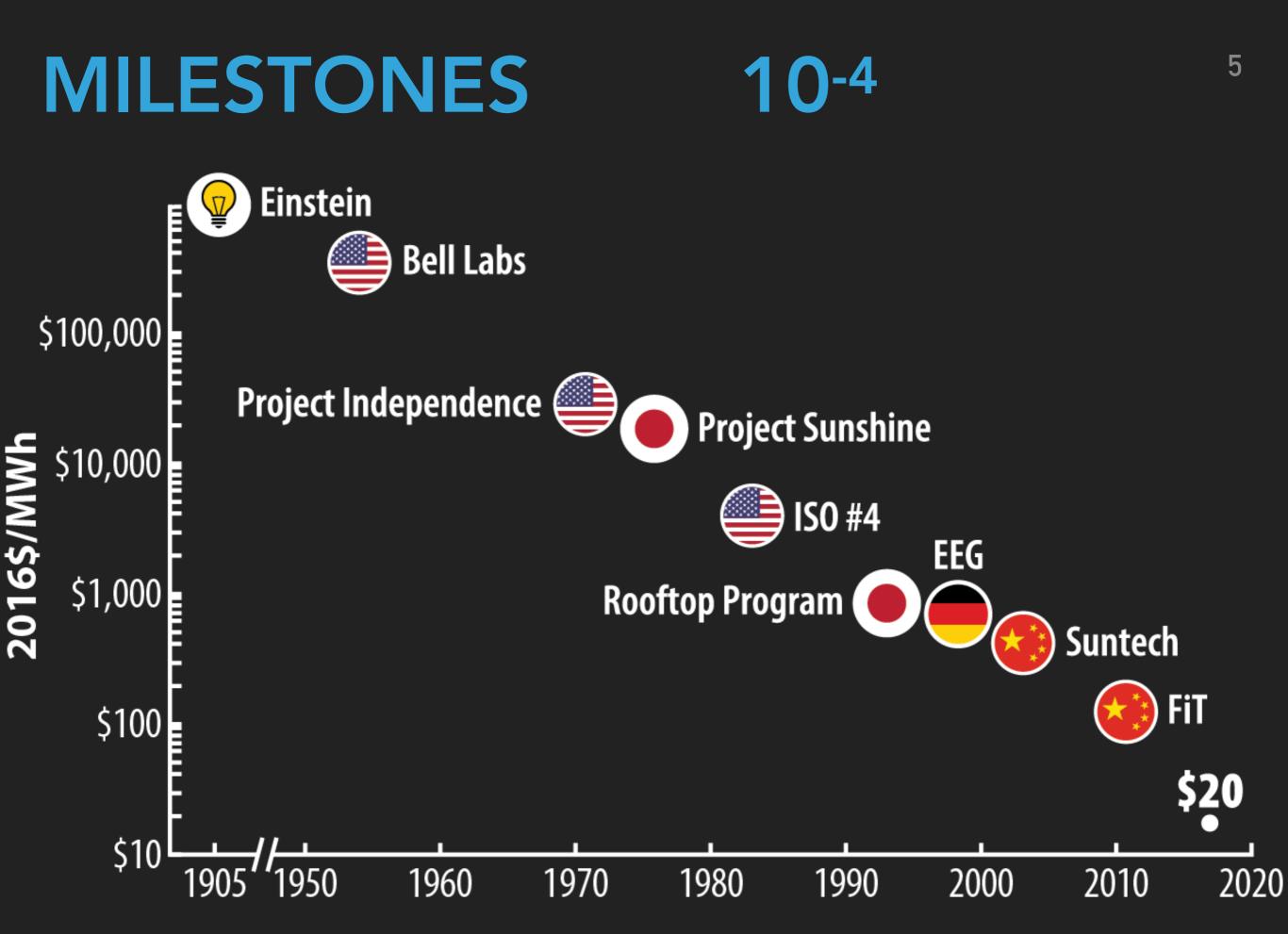
This study was made possible by a grant from Carnegie Corporation of New York. The statements made and views expressed are solely the responsibility of the author.

HOW SOLAR ENERGY BECAME CHEAP

A MODEL FOR LOW-CARBON INNOVATION

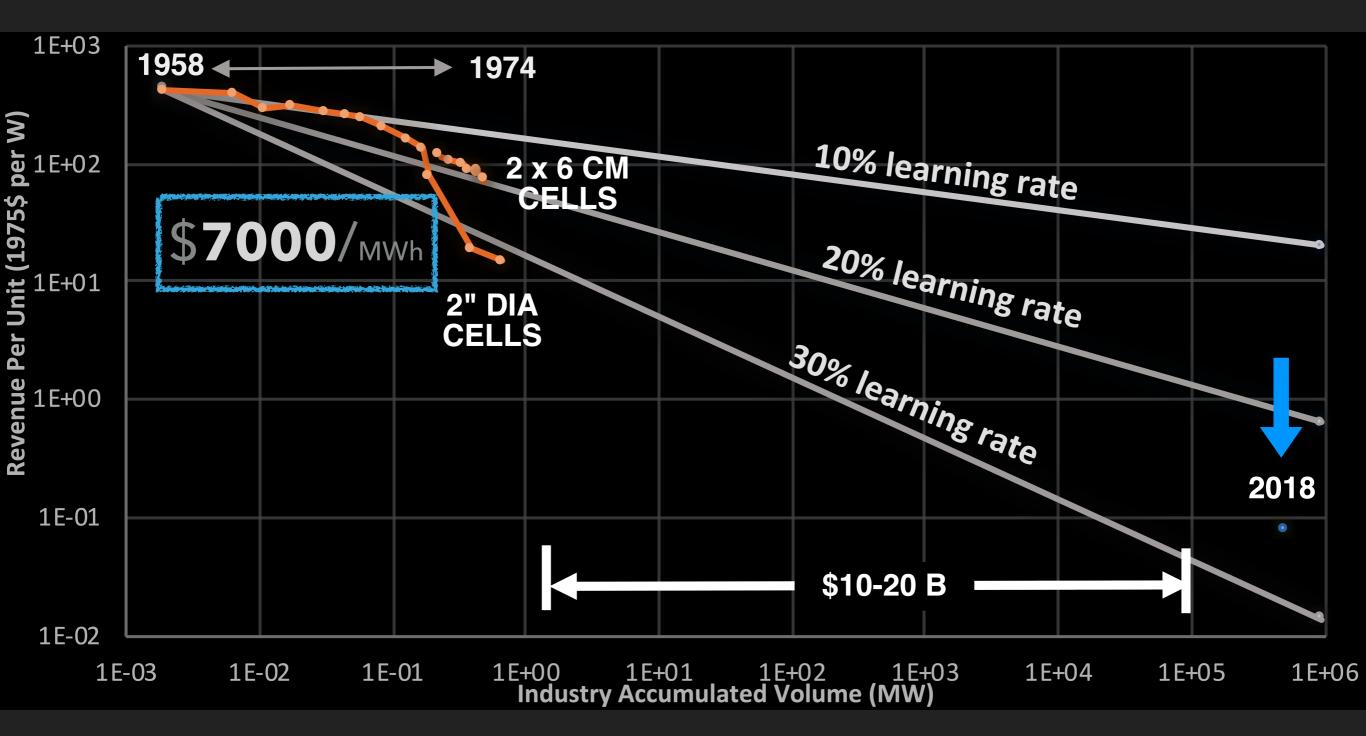
Gregory F. Nemet

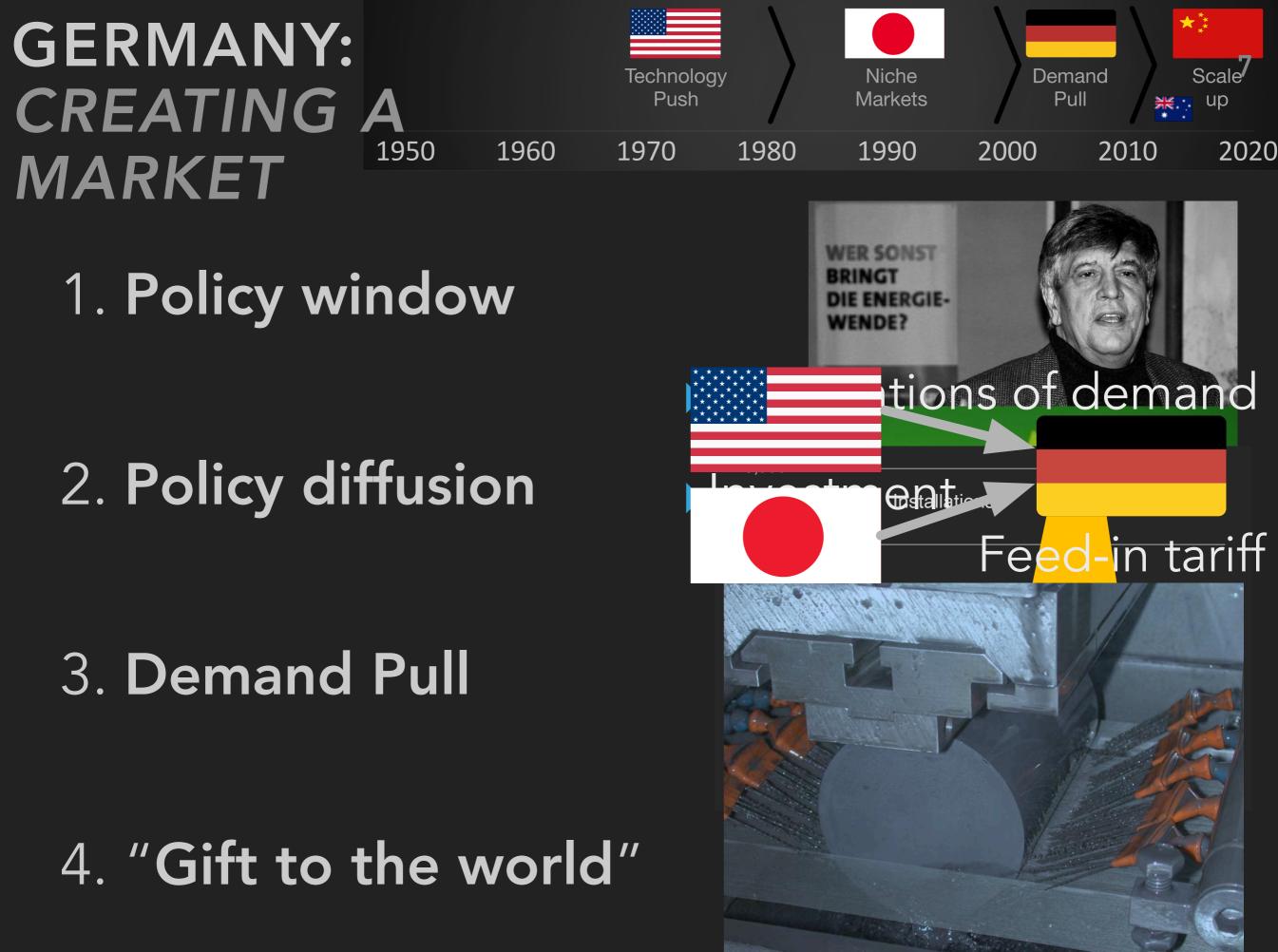


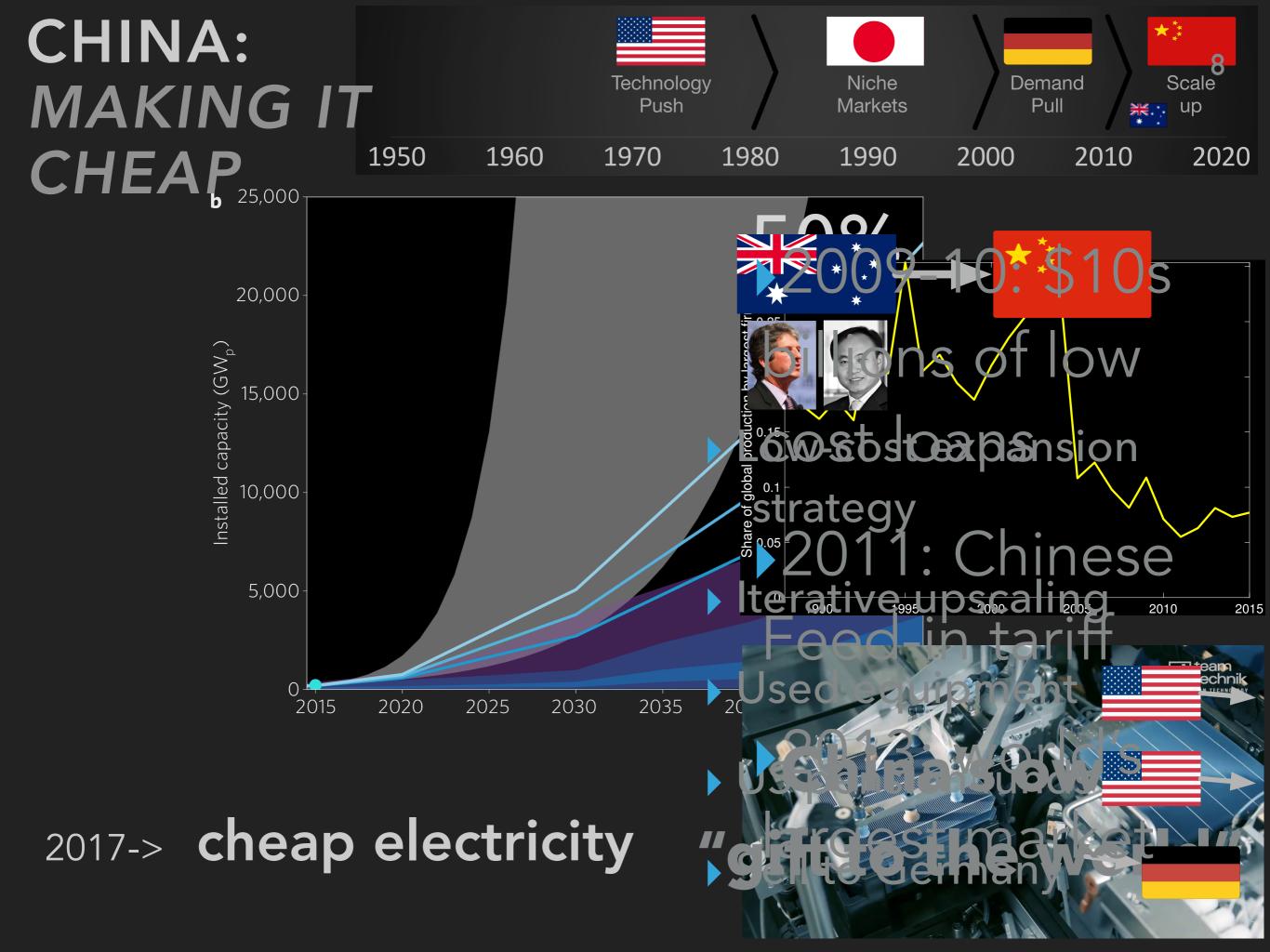




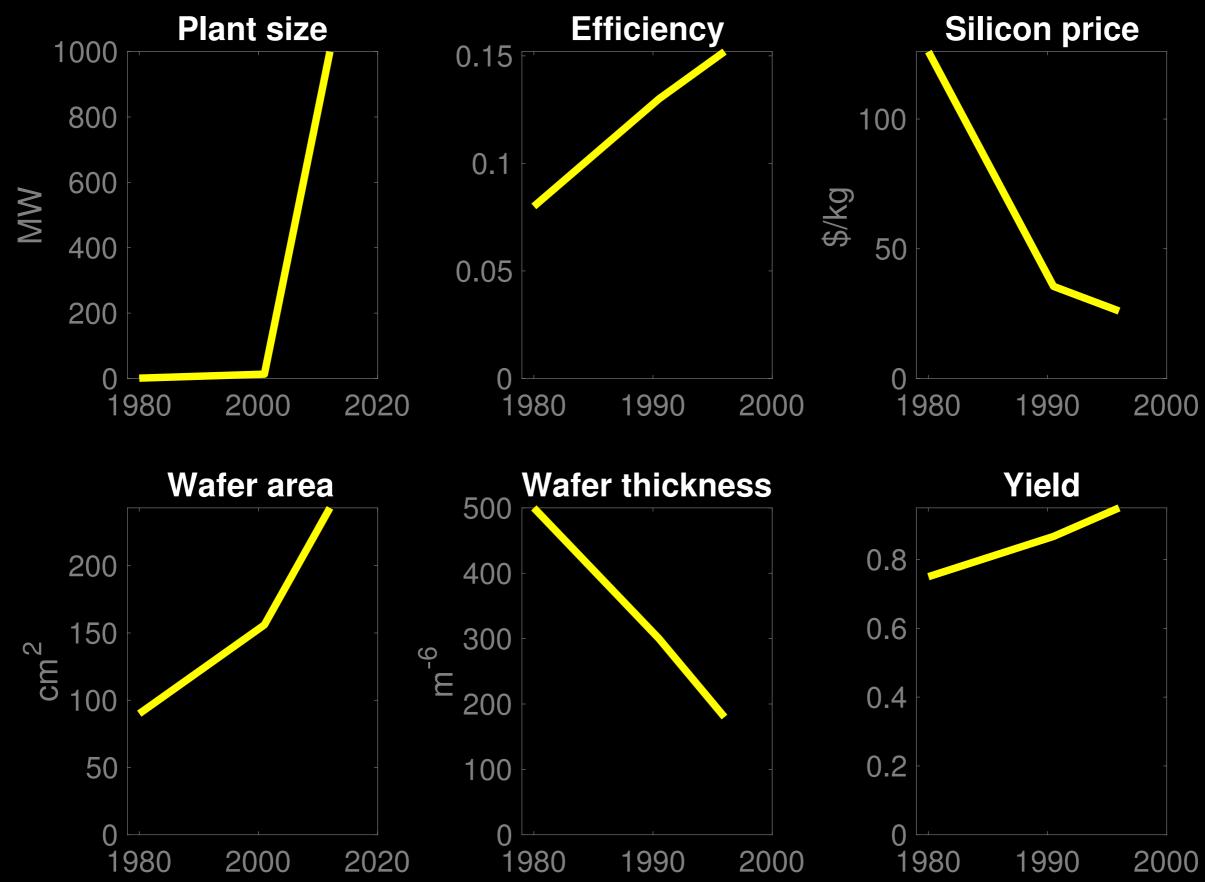
PROJECT INDEPENDENCE 1ST PV LEARNING CURVE

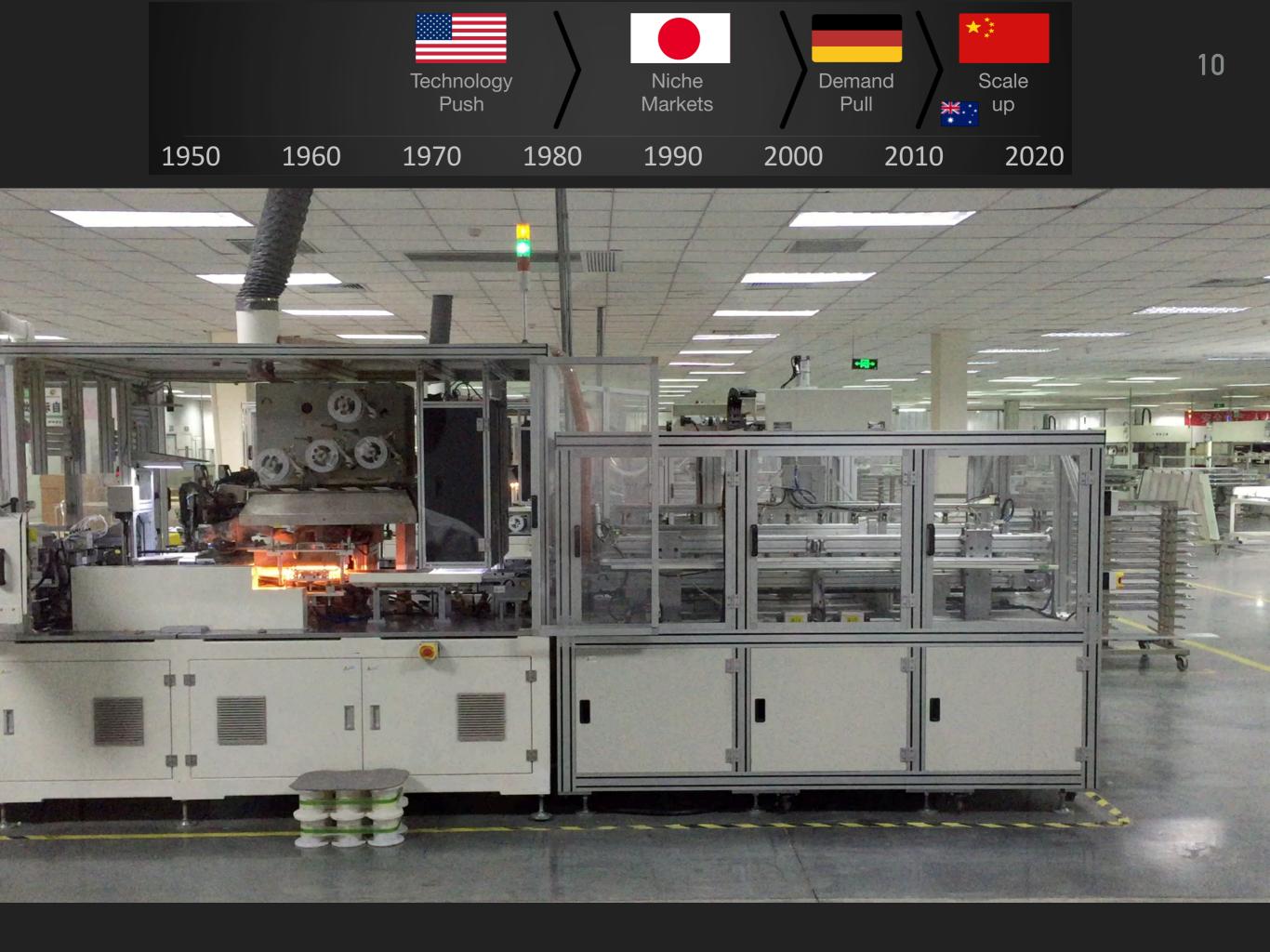




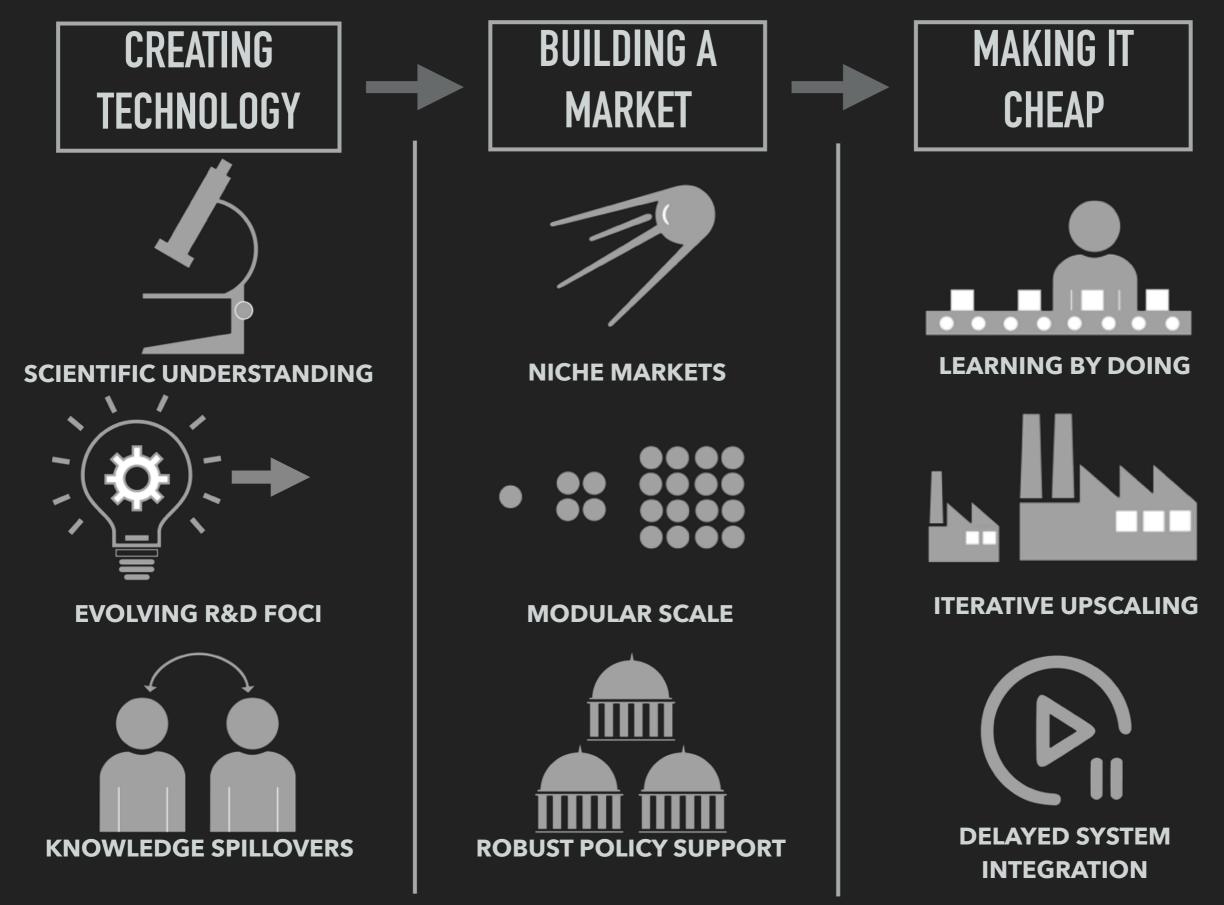


IMPROVEMENTS IN PV MANUFACTURING



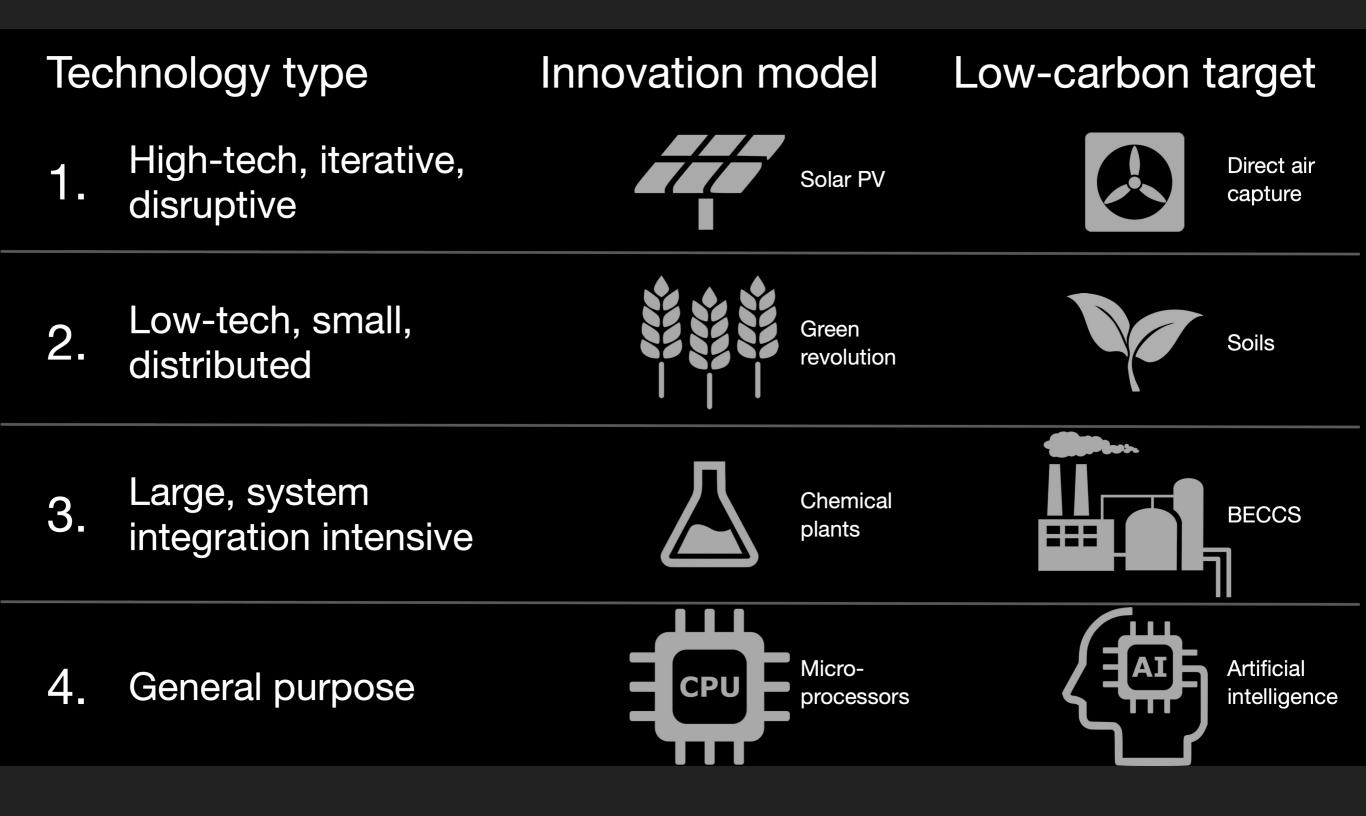


HOW DID SOLAR GET CHEAP?

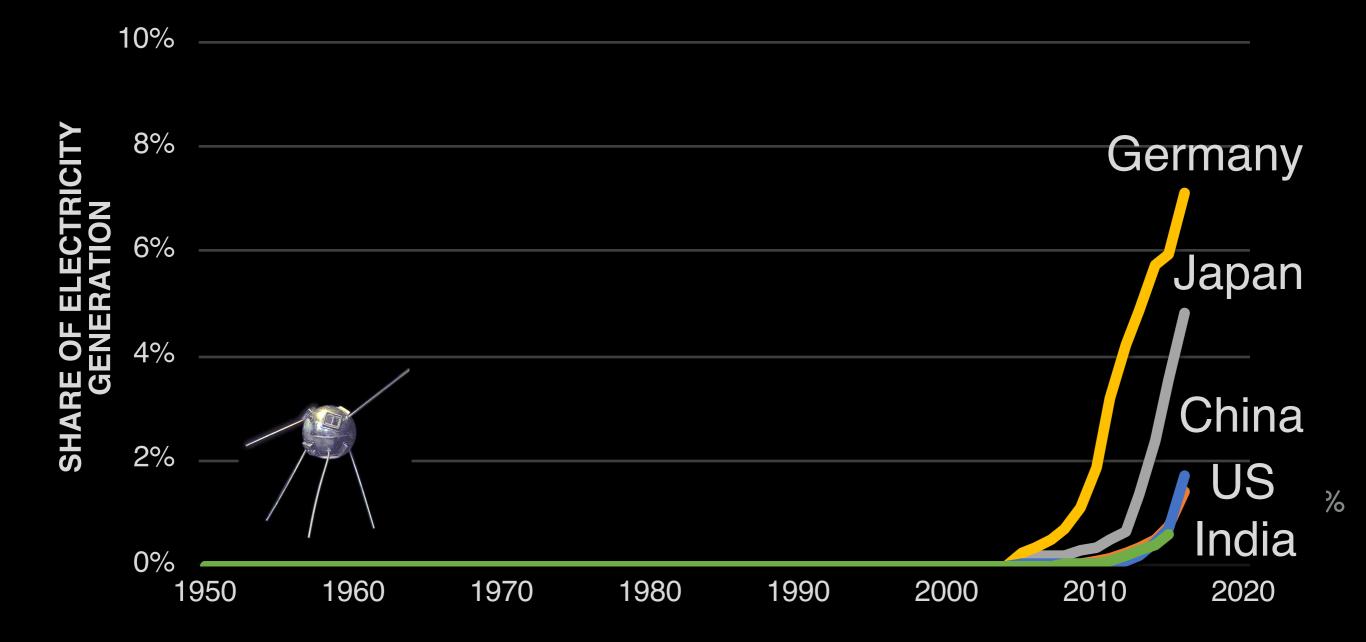


PV AS A MODEL FOR LOW-CARBON INNOVATION

WE NEED MULTIPLE MODELS



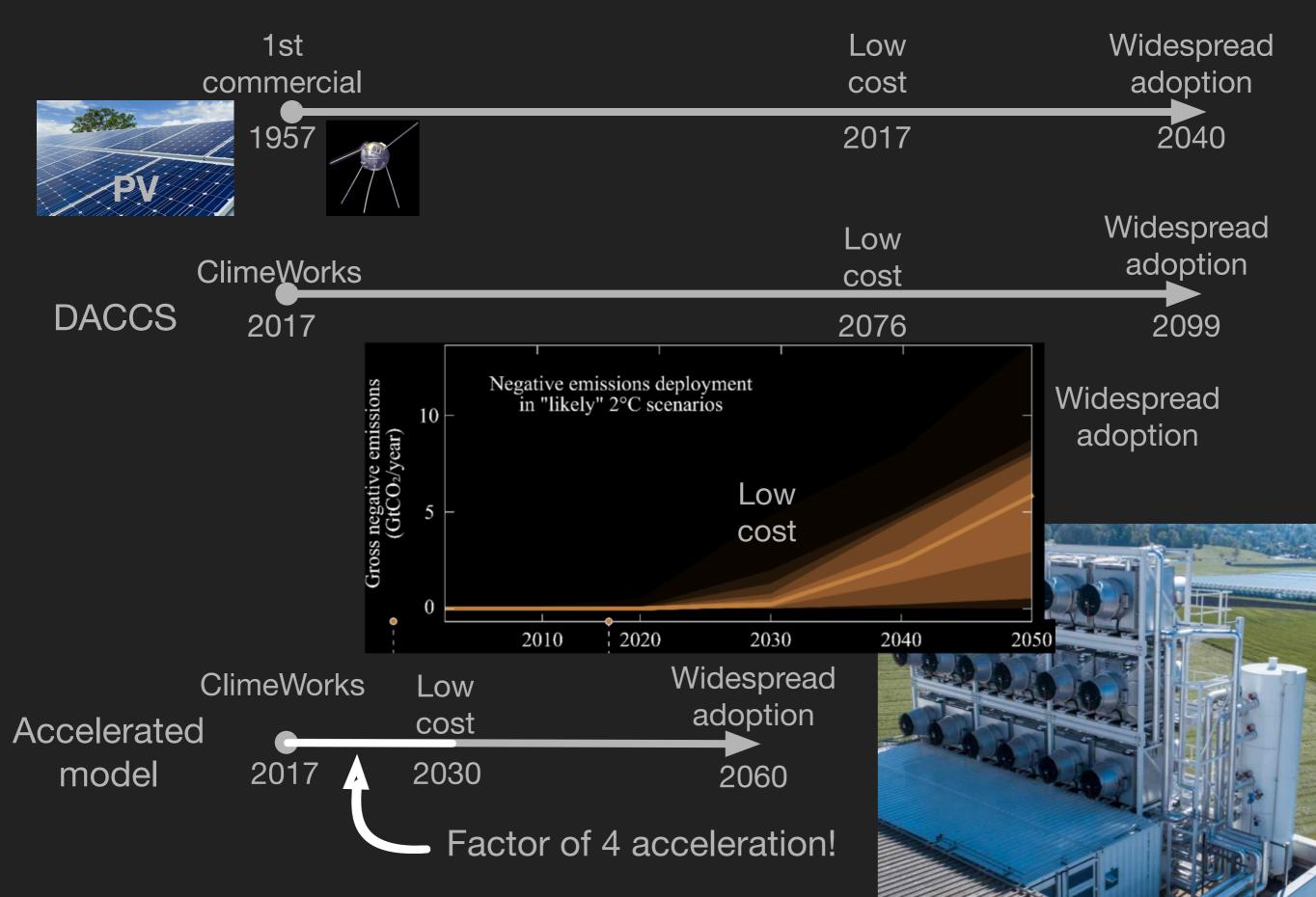
% ELECTRICITY FROM PV



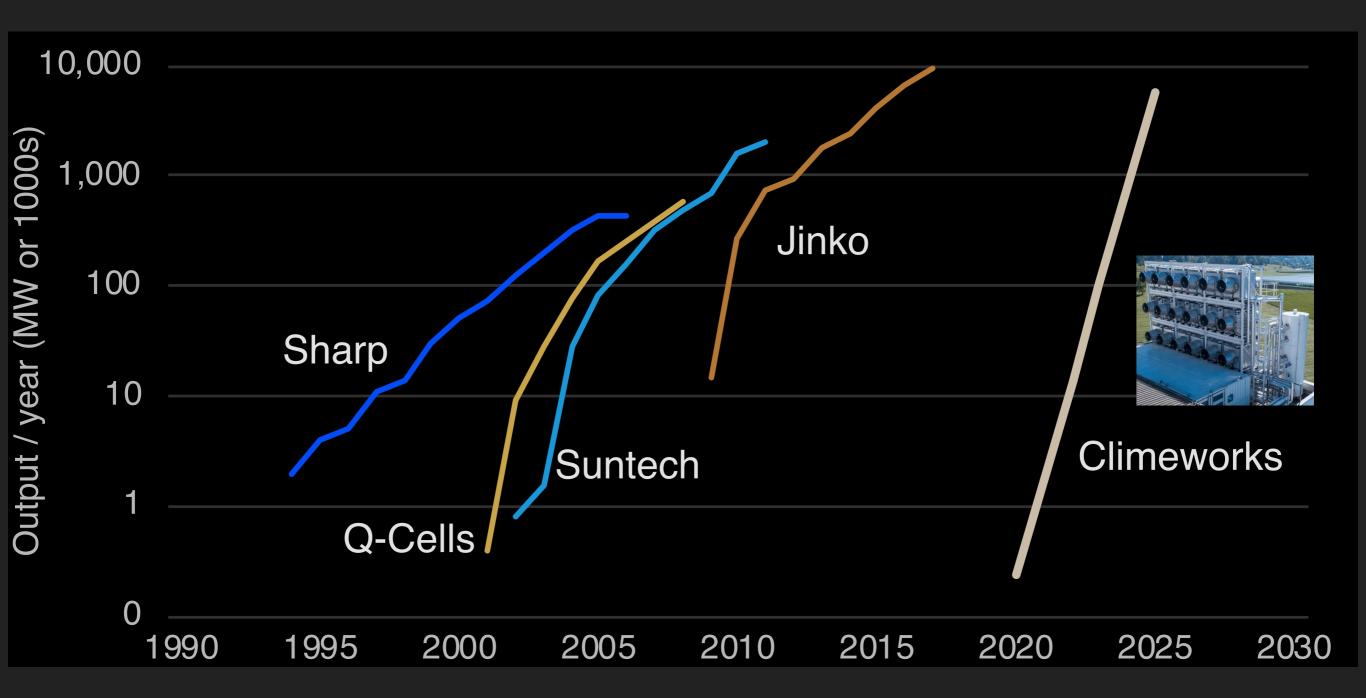
ACCELERATE INNOVATION

DACCS EXAMPLE

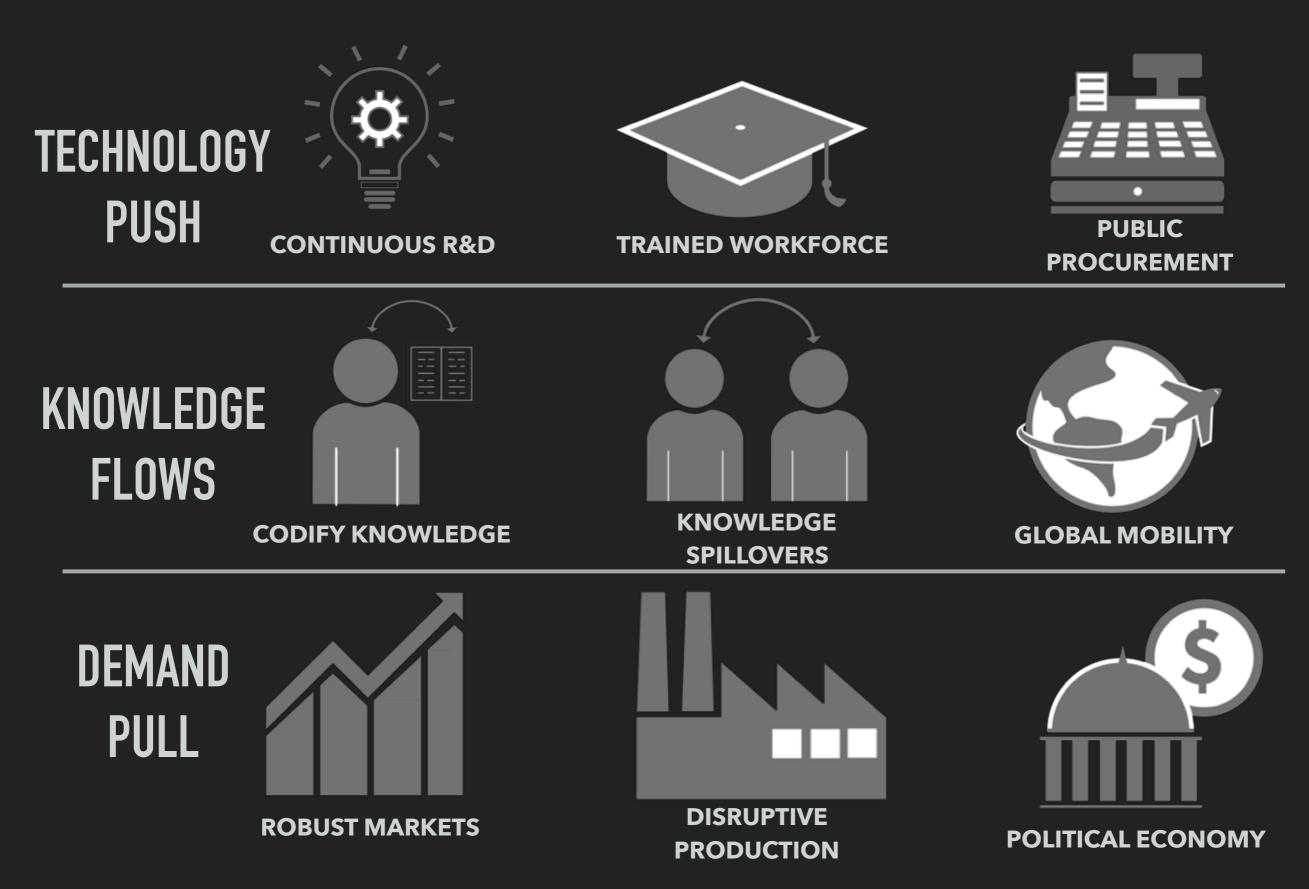
15



Scale-up needed for 1% of emissions by 2025 vs PV actuals



ACCELERATE INNOVATION



PROF. GREGORY NEMET



Robert M. La Follette School of Public Affairs UNIVERSITY OF WISCONSIN-MADISON

HOW SOLAR ENERGY BECAME CHEAP

A MODEL FOR LOW-CARBON INNOVATION

Gregory F. Nemet

