

# Winning the Green Innovation Economy: AN ANALYSIS OF WORLDWIDE PATENTING

## GREENTECH INNOVATION SERIES

A RESEARCH BRIEFING FROM THE UNIVERSITY OF VIRGINIA'S DARDEN SCHOOL OF BUSINESS

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### IN BRIEF

Today's critical environmental challenges and prolonged global recession have resulted in calls for a new "green" economy that could simultaneously promote sustainability, generate economic growth and create jobs. For politicians and policy makers, encouraging this green economy is a matter not only of global importance but of local and regional competitiveness, and a race is on among countries and localities to become the leader in green technology.<sup>1,2</sup> To find out who's winning this race, we've analyzed patent activity around the world to discover who is innovating in "greentech." This Batten Briefing provides the first results from this analysis, which inform our initial insights about where green innovations are being developed, which types are most significant, and the connection between innovation and adoption of green technologies.

<sup>1</sup> Khan, M. 2009. "Think Again. The Green Economy." *Foreign Policy*. (172): 34-35.

<sup>2</sup> Gander, S., Hoey, A. 2012. "Clean State Energy Actions: 2011 Update." A Report from the National Governors Association.