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Potential air quality benefits from increased solar photovoltaic electricity generation in the Eastern United States

Abel David, Tracey Holloway, Monica Harkey, Arber Rrushaj, Greg Brinkman, Phillip Duran, Mark Janssen, Paul Denholm

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12 13	Abel ¹ , David, Tracey Holloway ¹ , Monica Harkey ¹ , Arber Rrushaj ¹ , Greg Brinkman ² , Phillip Duran ¹ , Mark Janssen ³ , and Paul Denholm ²
14	Corresponding Author: David Abel, <u>dwabel@wisc.edu</u>
15	1. Center for Sustainability and the Global Environment (SAGE), Nelson Institute for
16	Environmental Studies, University of Wisconsin - Madison, Madison, WI 53705
17	2. National Renewable Energy Laboratory, Golden, Colorado 80401
18	3. Lake Michigan Air Directors Consortium (LADCO), Chicago, Illinois 60018
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