



For Immediate Release

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New Report Outlines Clean Energy Future for Pennsylvania

Delaware Riverkeeper Network, Synapse Energy Economics, EQ Research detail path to avoid potentially catastrophic consequences of climate change

BRISTOL, PA –The Delaware Riverkeeper Network (DRN), Synapse Energy Economics and EQ Research, today released a new report on the policies needed for Pennsylvania to transition to a clean energy future, one powered entirely by renewables. By evaluating Pennsylvania’s current consumption of energy and its direct emissions from burning fossil fuels, the report identifies a path toward a completely renewable energy future by 2050. It also shows that over the same period Pennsylvania could see a net increase of nearly 500,000 job-years, or an average of 14,300 job-years per year, by investing in clean energy.

“Preserving our environment and tackling the challenges imposed by climate change requires people in Pennsylvania and across the country to think through and implement innovative solutions for a sustainable future,” said **Maya van Rossum, the Delaware Riverkeeper, leader of the Delaware Riverkeeper Network**. “With today’s ambitious new report, it’s clearer than ever before that this future is possible for PA.”

Outlining plans for broader electrification, increased investment in renewables, as well as improvements to energy efficiency, the report offers guidance for developing a clean energy future in Pennsylvania that can serve as a model for states around the country. The 100% renewable scenario would result in energy savings of \$134 billion from 2015 to 2050 and \$9 billion in electric bill and fuel cost savings in 2050 alone. And from this investment, the report authors conclude PA could see a net increase of nearly 500,000 jobs over the same period.

"Pennsylvania has a variety of policy tools at its disposal that can each contribute to reaching the goal of 100% renewable energy," said **Justin Barnes, EQ Research**. "A number of these components, such as support for energy efficiency and on-site renewable generation, already have a solid foundation in the state .It will be critical for Pennsylvania to build on this existing foundation with new complementary policies, and align those policies with equivalent efforts towards transportation and end-use electrification."

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“By implementing energy efficiency and end-use electrification, the use of energy from fossil fuels and nuclear is reduced by 35 percent,” said **Patrick Knight, Senior Associate at Synapse Energy Economics**. “In-state wind and solar and imports of out-of-state renewables displace the rest.”

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Delaware Riverkeeper Network (DRN) is a nonprofit membership organization working throughout the 4 states of the Delaware River Watershed including Pennsylvania, New Jersey, Delaware and New York. DRN provides effective environmental advocacy, volunteer monitoring programs, stream restoration projects, public education, and legal enforcement of environmental protection laws.