Pennsylvania is the energy capital of the nation – leading the way in all energy sectors, until now. We are losing our competitive edge – and jobs – to other states.

We can be a clean energy leader, too.

**FARMDALE**
- Pennsylvania lost more than 6,000 farms in the past eight years. But solar can preserve farms!
- Typical land leases for solar projects earn farmers about $1,000 per acre per year for 25 years.
- After solar equipment is removed, the improved soil can return to farming.
- **Agrivoltaics = solar + agriculture**, with pollinator-friendly plants, grazing animals, & shade-loving crops.
- Land under farmland preservation programs would not be used for solar.

**JOBVILLE**
- Over 5,000 jobs have been created by the solar industry in PA since 2004 with our current goal of 0.5% solar by 2021.
- Moving to 5.5% solar by 2026 would grow those jobs to about 50,000 – creating $2.1 billion in family-sustaining wages and attracting $4.7 billion in private capital investment.
- Solar jobs include a wide range of positions at all educational levels, including installers, electricians, engineers, attorneys, financiers, accountants, surveyors, sales, construction management, etc. and would be available in every county of the state.

**DIVERSE-CITY**
- Diversifying the state’s electricity mix with renewables reduces overreliance on natural gas that is starting to dominate the market.
- If we don’t increase our renewable energy goals, natural gas will make up 70% of the mix by 2030 – a precarious situation for ratepayers.
- Increasing the amount of renewables on the grid will reduce the need for expensive peak generators, resulting in cost savings for all Pennsylvanians, even if they don’t have solar on their roofs.
- Increasing our solar goals will help homeowners, businesses, schools, municipalities, and nonprofits go solar and save money in electric costs.

Sources include the National Renewable Energy Laboratory, Finding Pennsylvania Solar Future Project, and Power Grid Engineering & Markets.

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Which of the following holds the greatest promise for addressing Pennsylvania’s energy demands in the next 5 years?

- 60.00%: Continue and expand natural gas production
- 40.00%: Continue and expand coal production
- 20.00%: Invest in renewable energy resources, such as solar and wind

Source: “Center for Rural Pennsylvania”

Rural and urban voters both overwhelmingly support renewables.

REGIONAL RENEWABLE ENERGY GOALS

- Ontario: 8x as much solar as PA
- New York: 70% by 2030
- Pennsylvania: 8% by 2021
- New Jersey: 50% by 2030
- Delaware: 25% by 2025
- Virginia: 30% by 2030
- D.C.: 100% by 2032
- Maryland: 50% by 2030
- 100% carbon-free by 2050