

Power YOUR Town

How Much Does It Take?

NUCLEAR PLANT



To power a town of 100,000 people for 1 year:

1/30 Nuclear Plant
on 12 acres

or

3/7 Hydroelectric Dam
on 73 acres

or

7/8 Offshore Platform
on 2/5th acres

or

★ **20 Onshore Gas Wells**
on 8 acres

or

724 Wind Turbines
on 1,615 acres

or

127 Wave Plants
on 19 acres

or

241,000 Solar Panels
on 2,907 acres

To fuel cars for 100,000 people for 1 year:

2^{1/2} Offshore Platforms
on 1^{1/2} acres

or

4,300 Onshore Oil Wells
on 1,600 acres



HYDROELECTRIC

OFFSHORE OIL & GAS PLATFORM



ONSHORE GAS WELL



WIND TURBINE



WAVE PLANT



SOLAR PANEL



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Source: U.S. Minerals Management Service

OHIO OIL & GAS ENERGY EDUCATION PROGRAM

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