

# Wind and Solar Farms in Farm County: Addressing Land Use Conflicts

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**Land Use Conflicts Between Wind and Solar  
Renewable Energy and Agricultural Uses**

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Paper and webinar recording available at:  
<https://nationalaglawcenter.org/webinars/windsolarlandconflicts/>

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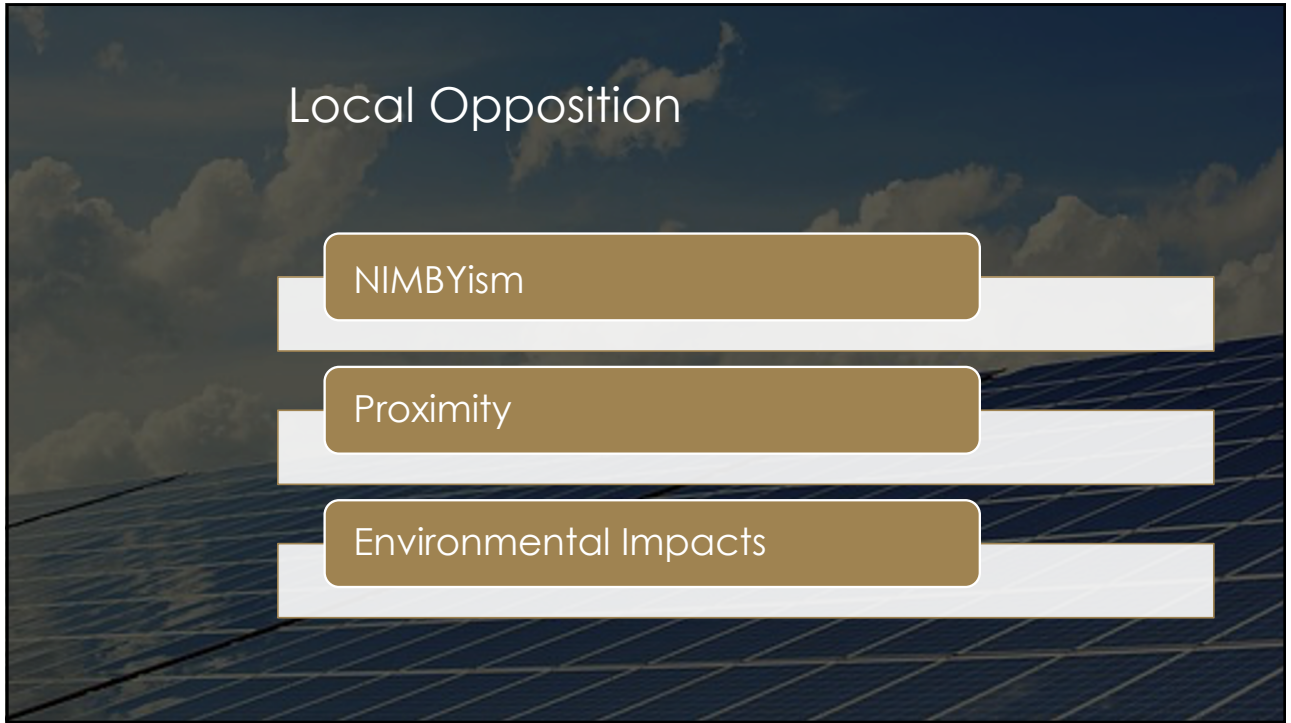
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**Land Consumption**

- Wind and solar land footprint
  - Initial physical footprint
  - Lower power density
  - Time to land use equivalency
- Lands suitable for siting wind and solar
- Consequences
  - Competition for land
  - Continuation of struggling farms
  - Prime soils

The slide features a background image of a rural landscape with several wind turbines in the distance and hay bales in the foreground. A large white arrow graphic points from the left towards the text.

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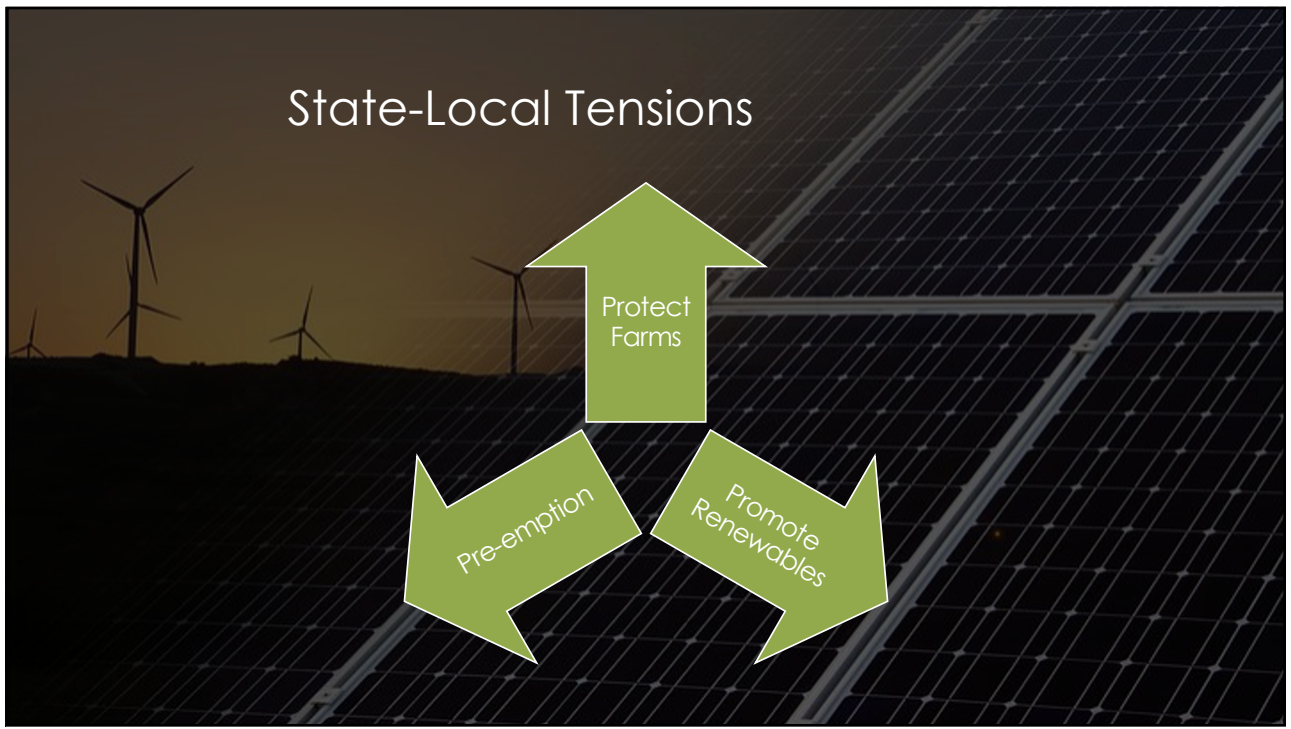
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## Competing Policies

- Promote renewables v. protect farmland
- State v. local regulation
  - Local land use law
- Preemption



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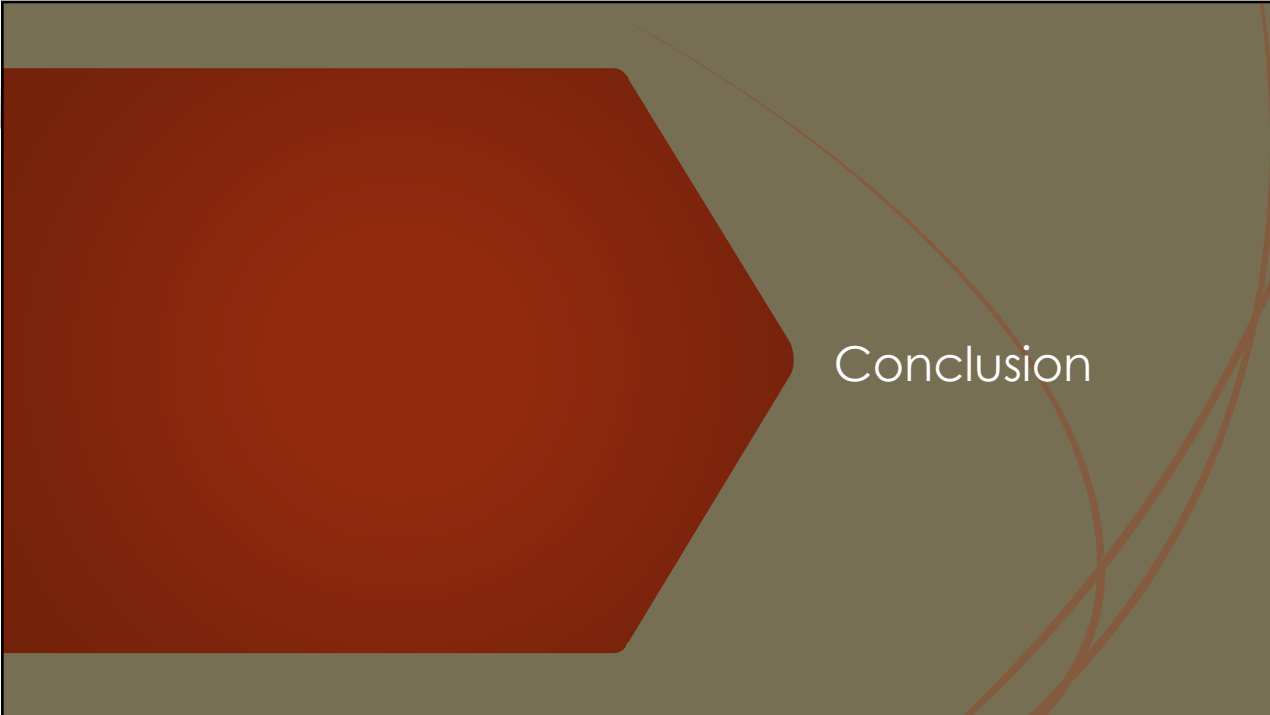
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## Recommended Policies

- Protect prime soils
- Involve agricultural leaders in renewable decision-making
- Planning through mapping
- Benefits of dual-use or agrivoltaics
- Planning for decommissioning

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## Conclusion

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