

Green Energy Development & Carbon Mitigation Potential of Forests and Working Lands



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Eversource Energy Center



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Mitigation strategies to reduce greenhouse gases via clean energy solutions pose a predicament of energy sprawl

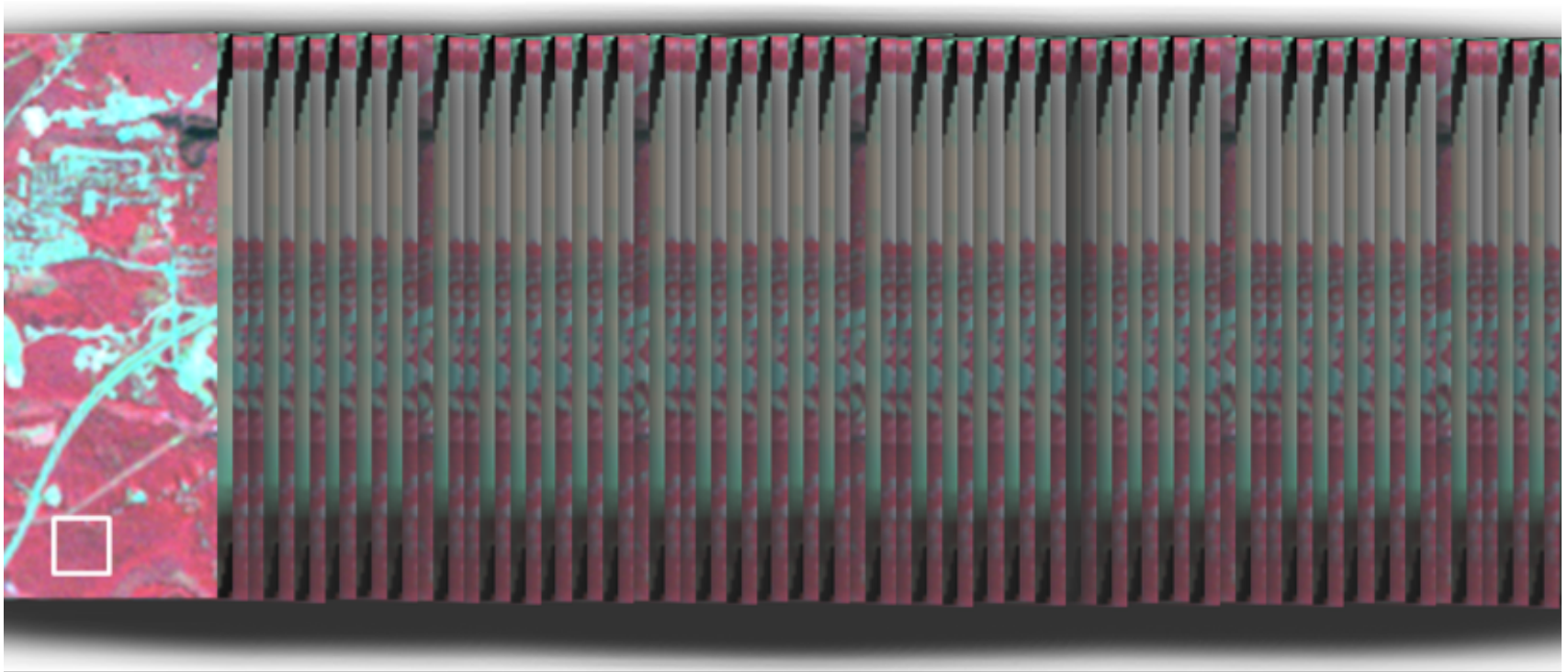
Goal: to evaluate potential for and quantify the impacts of green energy development on forests and working lands in CT, with particular emphasis on solar energy



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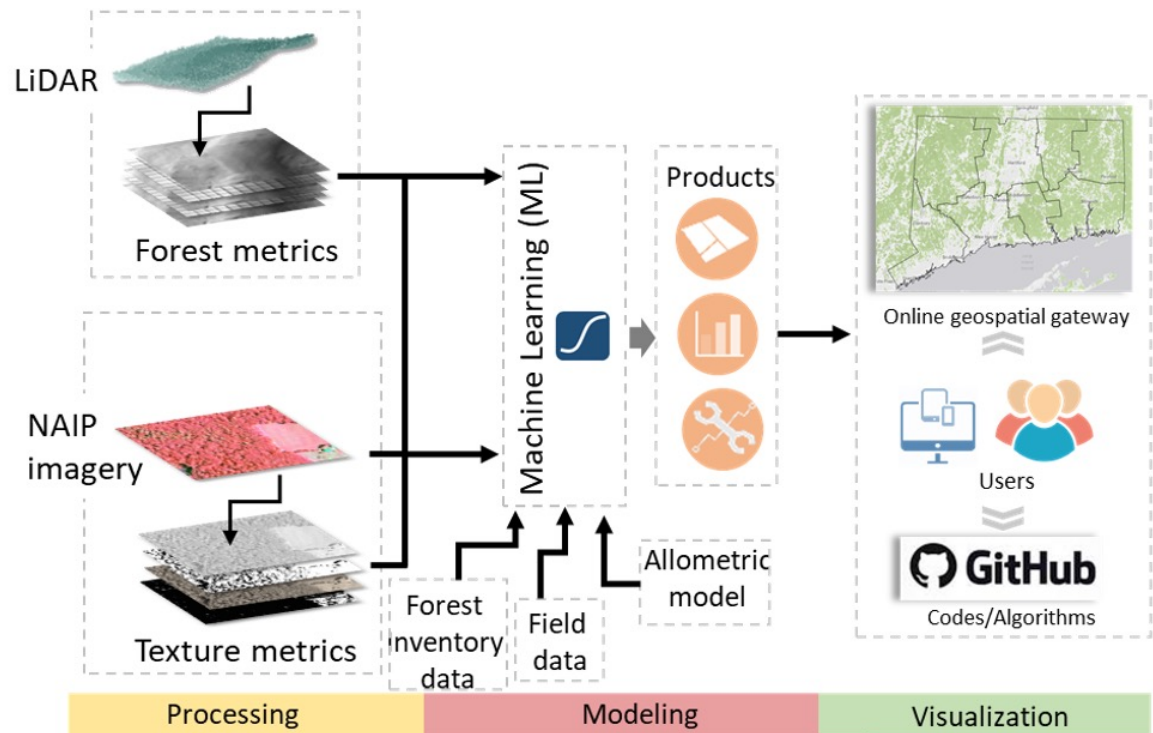
1. Remote-sensing data: land conversion and forest change for solar farms



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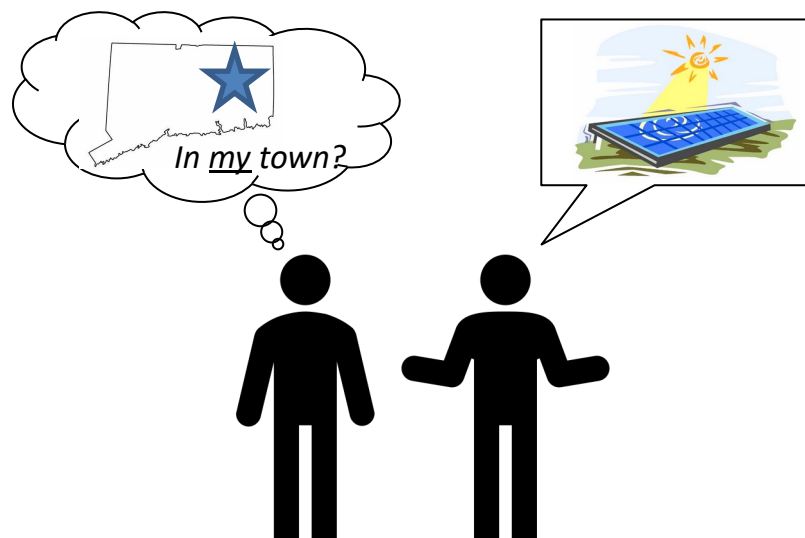
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2. Forest carbon modeling: above-ground forest carbon stock monitoring



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3. Social science: support for siting location prioritization and best use practices



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3. Social science: support for siting location prioritization and best use practices
4. Forest site assessment: evaluation of carbon storage and sequestration at high potential sites



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Summary

