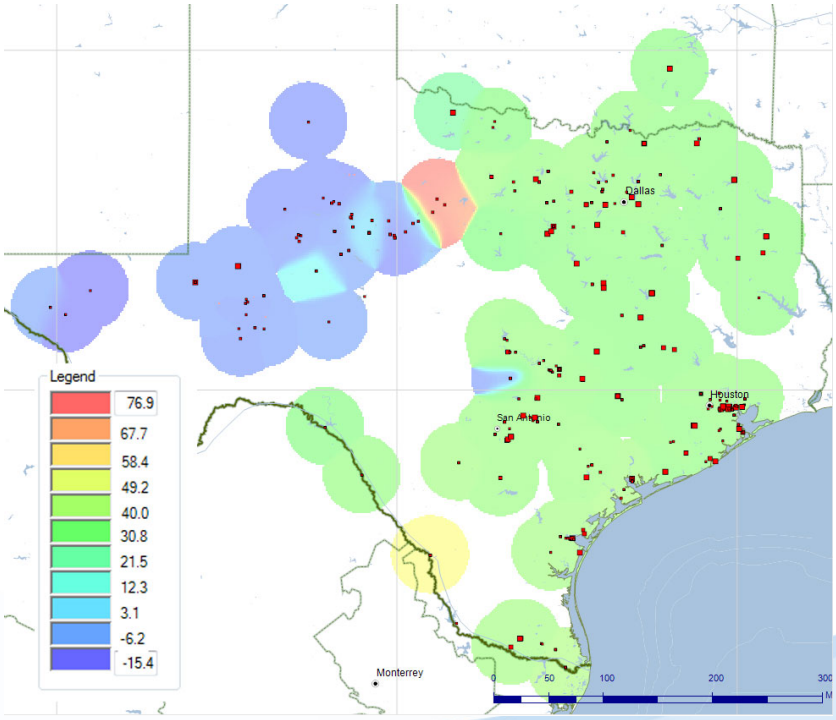
Renewable Developer

AURORAxmp® for the Renewable Developer

Exceptionally fast yet comprehensive and consistent.

Finding the optimal location for renewable generation is a path filled with obstacles. While social agendas and political turf wars create a host of problems, AURORAxmp is here to help you on the economic front. AURORAxmp can demonstrate the economic viability of projects through the use of Renewable Energy Credits and other government incentives.

The flexibility of the model allows you to easily put in hourly generation shapes to match actual performance data. AURORAxmp offers nodal capability, allowing you to see actual market impacts on building in areas with little transmission infrastructure. This analysis may help promote your case for additional transmission projects so that you can develop more renewables.



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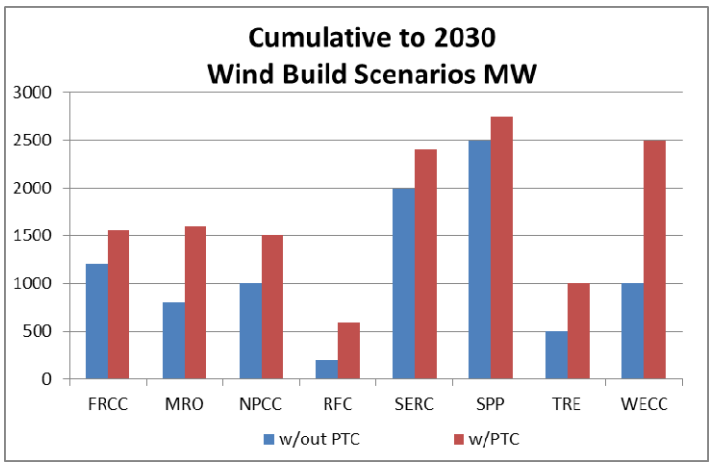
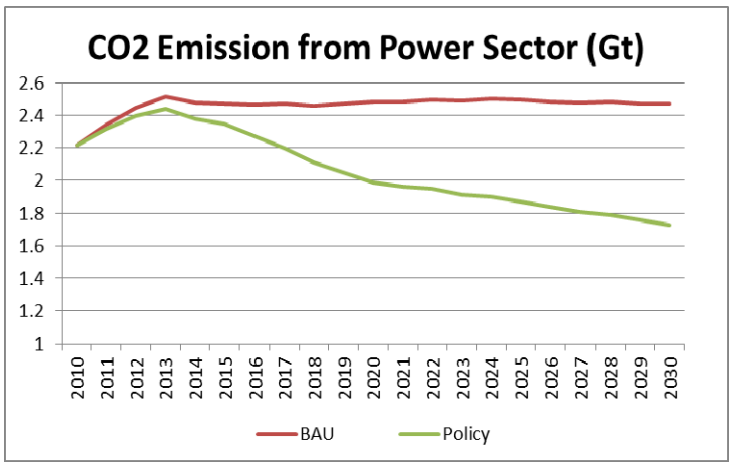
Understanding policy impacts becomes a crucial analysis in your efforts to promote your projects. AURORAxmp can process various policies, enabling you to advocate the appropriate position. In addition, AURORAxmp can help support policy positions by quantifying externality benefits from emissions (e.g. CO2, SO2, etc…) to energy security (e.g. reduction of fossil fuel).





Technology is rapidly accelerating in the renewable sector. With AURORAxmp you can get a view of the best technology for your particular project. (e.g. increase capacity factor vs. increase capital cost for greater height).

Technology	Cost $/kw	Capacity Factor	NPV
A	$1,500	33	$ 1,083,068
B	$2,000	42	$ 1,213,364
C	$1,320	25	$ 508,824
D	$2,200	45	$ 1,066,678

AURORAxmp offers you a complete database of around 14,000 units for the North American market, each with over 90 attributes within your control. These attributes cover the range from physical characteristics (e.g. capacity, heat rate) to performance characteristics (e.g. bidding blocks, outage schedule).

The database is updated twice a year for you. We are continually adding new resources including wind and solar as information becomes available. Without running the model, you can already produce significant insights from the database, which includes the amount of renewable capacity, to identifying the age of the coal fleet.

The power is in YOUR hands with AURORAxmp®

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