

Managing the Grid

- Moderator:
 - **Nancy Seidman**, Senior Advisor, Regulatory Assistance Project
- Speakers:
 - **Lang Reynolds**, Manager of Electric Transportation, Duke Energy
 - **Joyce McLaren**, Senior Energy Analyst, Alternative Fuels and Advanced Vehicle Technologies, National Renewable Energy Laboratory
 - **John Halliwell**, Technical Executive, Energy Utilization, Electric Power Research Institute



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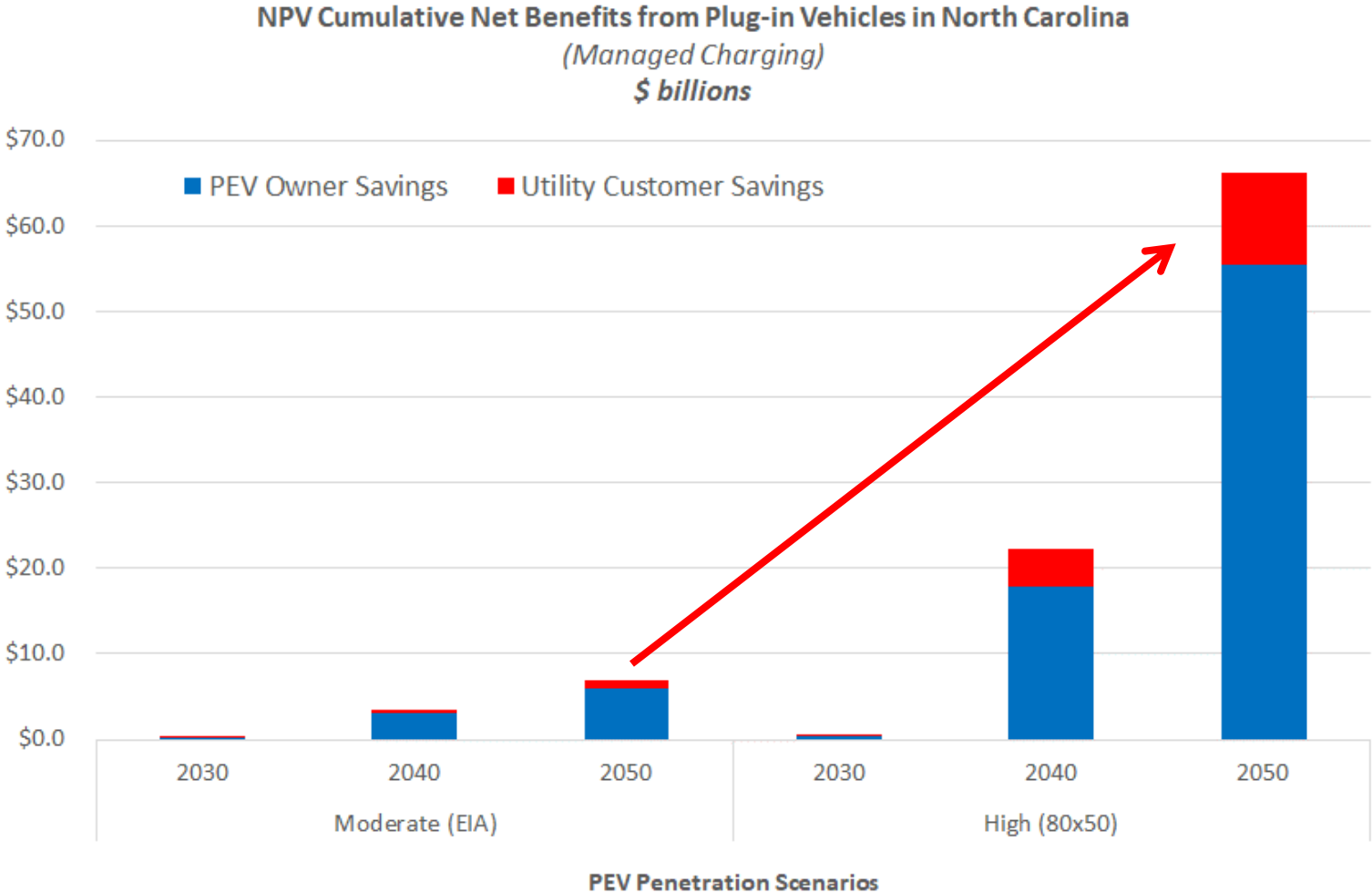
Benefits of Transportation Electrification

The future is electric.



Benefits of Electric Transportation

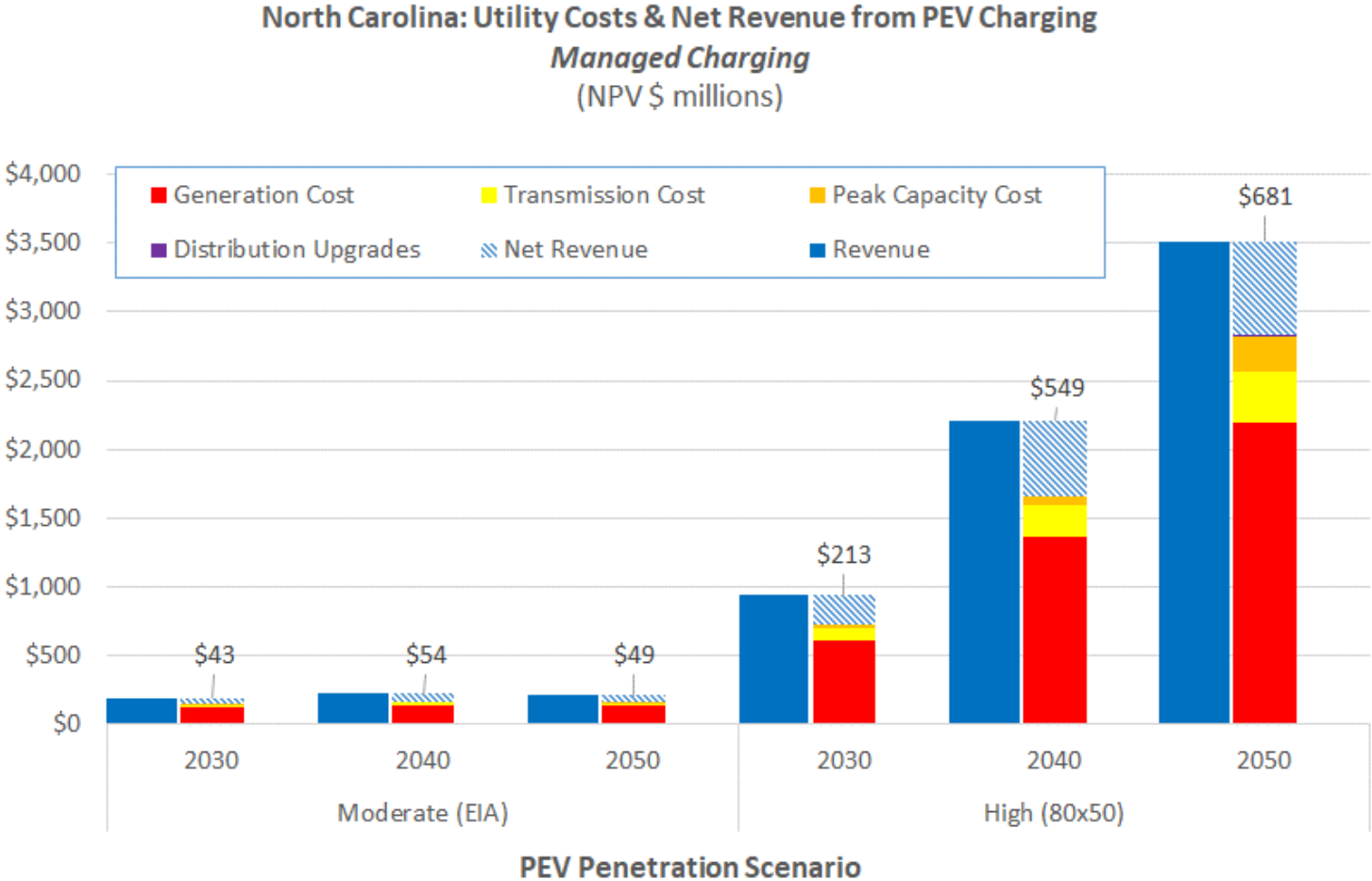
- EV adoption can provide economic and electric system benefits for all customers.



Increasing adoption increases potential benefits

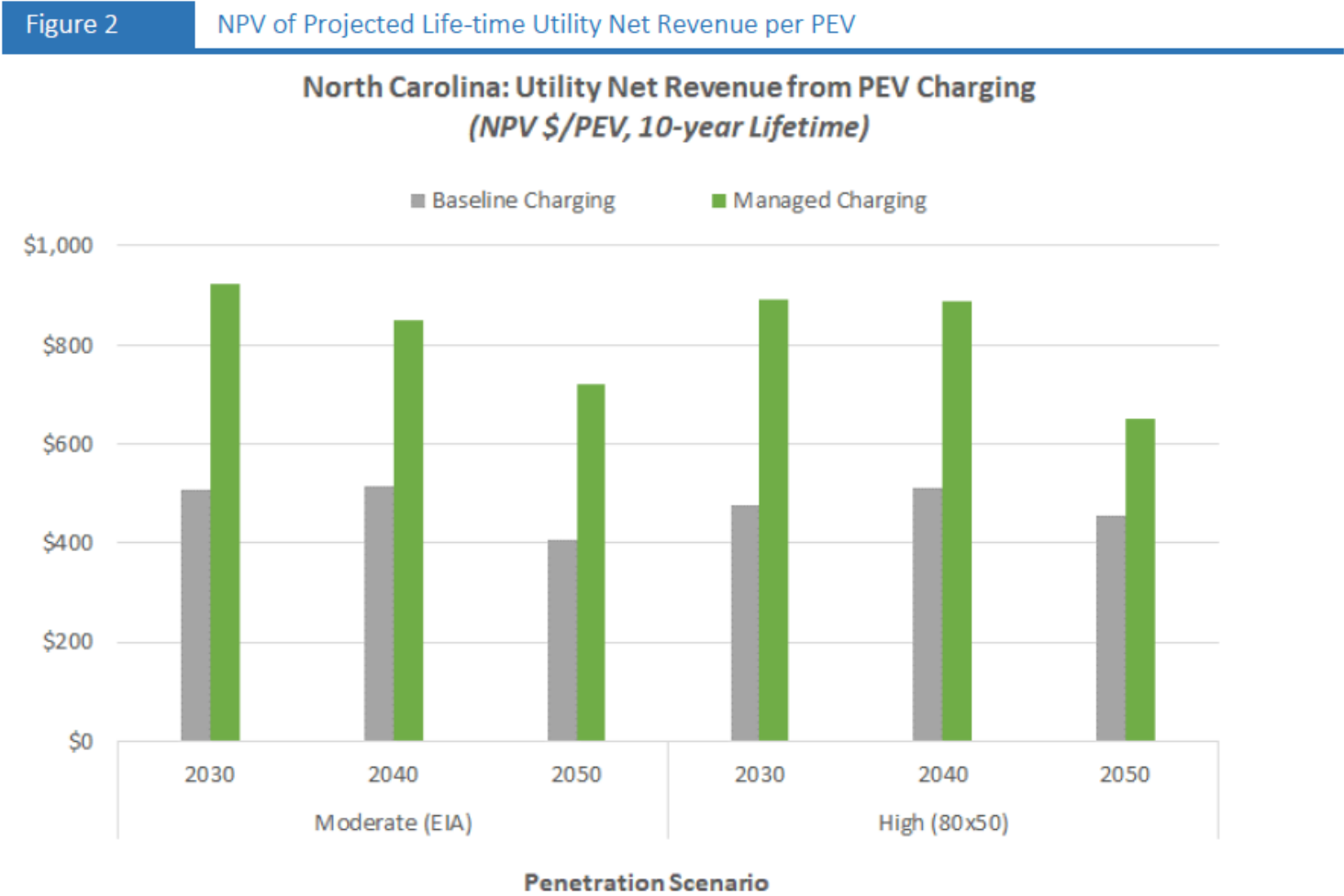
Electric System Benefits

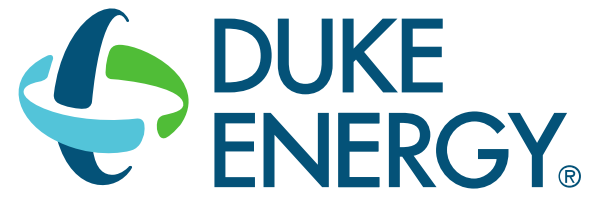
- System benefits may result from net revenue in excess of the cost to serve.



Electric System Benefits

- System benefits are increased by managed charging:





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