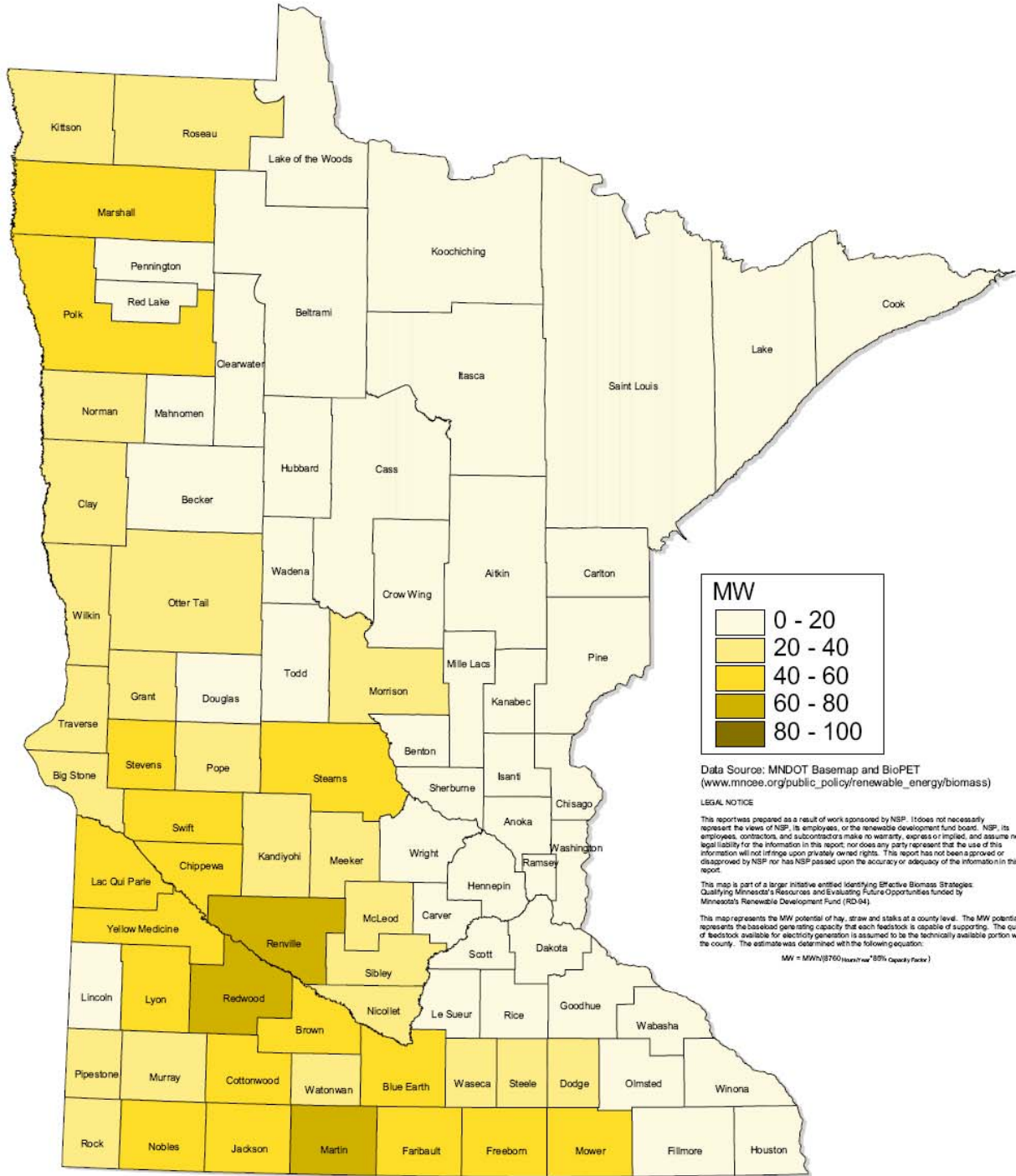


Identifying Effective Biomass Strategies in Minnesota

Hay, Straw and Stalks

Potential Megawatts of BioPower Capacity by County



Data Source: MNDOT Basemap and BioPET
www.mncoe.org/public_policy/renewable_energy/biomass

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This map is part of a larger initiative entitled Identifying Effective Biomass Strategies: Qualifying Minnesota's Resources and Evaluating Future Opportunities funded by Minnesota's Renewable Development Fund (RD-04).

This map represents the MW potential of hay, straw and stalks at a county level. The MW potential represents the base load generating capacity that each feedstock is capable of supporting. The quantity of feedstock available for electricity generation is assumed to be the technically available portion within the county. The estimate was determined with the following equation:

$$MW = MW_h(8760 \text{ hours/yr} \times 80\% \text{ Capacity Factor})$$

