



Mountain View  
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School District

# Solar Feasibility Studies

3 May 2018





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# Solar Power in MVWSD

# Solar Power

- The Strategic Plan states “...the District will maintain a balanced general fund.”
- Solar energy can potentially provide a savings to an entity’s electricity bill.



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# Solar Feasibility Studies

# Summary of Solar Energy Presentations

- Climatec
  - with solar carports, shade structures, possible roof applications, HVAC, windows, building automation estimated savings \$667,000 per year
- Engie
  - with solar carports, shade structures, possible roof applications, and efficiency changes estimated savings \$500,000 per year
- Sage Renewables
  - with solar carports, shade structures, possible roof applications, estimated savings \$470,000 per year



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# Potential Impact

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- The potential impact could be significant to the General Fund.
- The general concern is estimated savings are not realized. Depending on the financial model selected, the District has potentially spent a large sum of capital funds or is subject to monthly/annual loan payments.



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# Next Steps

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- With Board direction, the next steps are:
  - seek legal guidance to explore a financing model;
  - a Request for Proposal for design including the anticipated amount of savings each year, and approval on the final design; and,
  - installation of a solar solution.
- A rough timeline could set installation for Summer 2019, or sooner, depending on the final design implemented, if any.