

Conclusion

EMISSION REDUCTION MEASURES CONCLUSION

Aggressive and timely implementation of the measures detailed in the Climate Action Plan will result in Benicia reaching its emissions reduction targets. Benicia's community emissions profile is unique due to the disproportionately large industrial sector. As a result, reduction measures common to many climate plans, such as alternative transportation and household energy efficiency, comprise a smaller role of in overall Community emissions reductions. Energy Production is a sector area that spans both Community and Government operations. The focus on low emission, renewable energy production allows for reductions to be achieved in the private sector.

City Government Emissions

While the 33 percent emissions reduction target may appear aggressive, it is a realistic and achievable goal due to the actions already being implemented as part of City operations. Implementing all measures detailed in this Plan will allow the City to not only meet, but easily surpass the 2020 target.

Community Emissions

The 2020 emissions reduction target for the community recognizes that the City of Benicia has limited authority over the operations of the largest emitters. The target of 10 percent below 2000 was set assuming that Valero would achieve the reductions mandated by AB 32, a law specifically targeting large stationary emitters. Measures identified in this plan share the assumption that Valero will be required to reduce emissions 10 percent below 2000 levels. However, this assumption may not be met. AB 32 sets emission reduction targets on a State level; therefore, the requirements of individual stationary emitters will vary depending on their existing emission outputs. Regardless, a 10 percent emission reduction for Valero is necessary for the City to reach its emission targets.

This page is intentionally left blank