



CLIMATE ACTION PLAN WORKSHOP OUTLINE

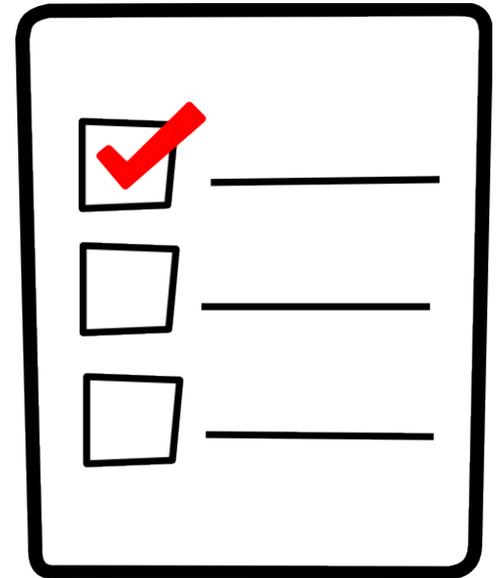
City of Solana Beach Climate Action Commission

September 21st, 2016

Katie Hentrich, Regional Energy/Climate Planner

Draft Workshop Outline

- Pre-Program (30 minutes)
 - 'Resource Fair'
- Program (30-45 minutes)
 - Welcome remarks
 - Review of CAP, reduction goals, measures
 - Explanation of activities
 - Q & A
- Post-Program (45-60 minutes)
 - 'Resource Fair'
 - Activities
 - Refreshments



Resource Fair



Workshop Activity



Sample Poster Board Content

Strategies to Achieve GHG Reductions from Energy and Buildings



- Support the creation of and join a regional Community Choice Aggregator (CCA) providing 100% renewable energy by 2035.
 - » Explore partnering with neighboring communities or participating in a region-wide CCA.
- Encourage SDG&E to develop and implement targeted educational and marketing strategies to build awareness of efficiency and renewable energy programs.
 - » Aim to reach 10% of households annually with targeted education and marketing materials.
 - » Encourage SDG&E to enroll Del Mar's top 10 energy users in an energy-use benchmarking program.
- Promote tools for property owners to build awareness of their energy use, GHG footprint, and options for improving energy efficiency.
- Allow fast-track permitting and/or progressive fee schedules for projects that meet a minimum standard for incorporating efficiency or renewable energy components.
 - » Set up a program to fast-track 25% of solar projects through the planning/building process by 2020.
- Support implementation of Property Assessed Clean Energy (PACE) programs and other financing tools for energy improvements.

Greenhouse Gas (GHG) Reduction Measures (Assumptions for 2020 and 2035)	GHG Reductions (MTCO ₂ e) ¹	
	2020	2035
Community Choice Aggregation (50% of sales achieving 50% renewable by 2020, 50% of sales achieving 75% renewable by 2035)	451	1374
Residential Solar PV (0.7 MW by 2020, 1.1 MW by 2035)	87	165
Non-Residential Solar PV (1.2 MW by 2020, 1.5 MW by 2035)	305	339
Residential Energy Efficiency Retrofits - Single-family homes (20% energy reduction in 10% of homes by 2020, 30% reduction in 20% of homes by 2035) - Multi-family homes (20% energy reduction in 10% of homes by 2020, 50% reduction in 20% of homes by 2035)	124	263
Non-Residential Energy Efficiency Retrofits (30% energy reduction in 10% of square footage by 2020, 50% reduction in 10% of square footage by 2035)	31	97
Residential Solar Hot Water Heater Installations (4% of existing homes and 10% of new construction by 2020, 8% of existing homes and 15% of new construction by 2035)	127	172
Residential Solar Hot Water Heater Installations (4% of existing homes and 10% of new construction by 2020, 8% of existing homes and 15% of new construction by 2035)	35	189
TOTAL - Energy & Buildings	1,160	2,500

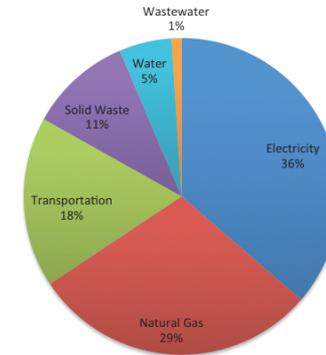
¹MTCO₂e = metric tons carbon dioxide equivalent



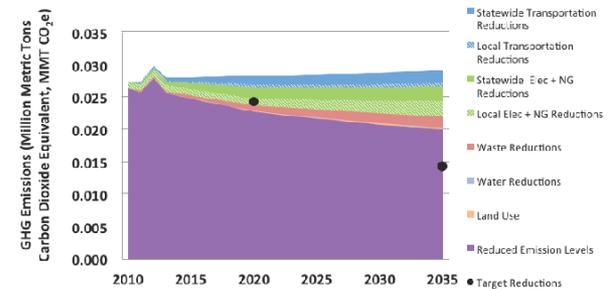
City of Del Mar Greenhouse Gas (GHG) Emissions Inventory and Forecast



2013 GHG Emissions Inventory



Business-As-Usual GHG Emissions Forecast, Targets, and Reductions



To Be Determined

- Venue
- Date
- Time
- Total number of workshops





THANK YOU!

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