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**Context**

County's CREP - important step in identifying the most effective tools to promote renewable energy

 Significant progress on the CREP  
Published the Draft Phase I Report - April 2016

 Return to the Board for policy direction - December 2016

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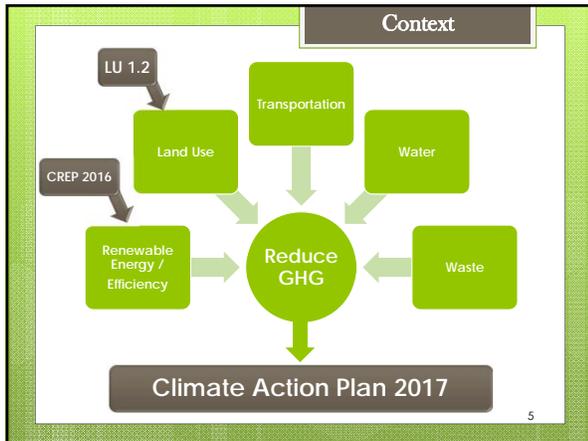
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**Context**

<b>Spring 2016</b>	<ul style="list-style-type: none"><li>• CAP Public Outreach and Engagement Plan</li><li>• CPG/SG Quarterly Meeting</li><li>• CAP Planning Commission Director's Report</li><li>• CREP Draft Phase I Report</li></ul>
<b>Summer 2016</b>	<ul style="list-style-type: none"><li>• CAP 1-1 Stakeholder Meetings</li><li>• CREP TAC Meeting #1</li><li>• CAP Visioning Sessions</li><li>• CREP Public Meetings</li><li>• CREP Summary Report &amp; CREP-CAP Memo</li><li>• CREP TAC Meeting #2</li></ul>
<b>Fall 2016</b>	<ul style="list-style-type: none"><li>• CAP Public Workshops</li><li>• CREP Planning Commission Staff Report</li><li>• CAP EIR Scoping Meeting</li><li>• CREP BOS Hearing</li></ul>

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Board Direction

April 10, 2013

- Research and develop options for a comprehensive renewable energy plan
- Prepare a work plan including time and cost estimates
- Return to the board within 120 days

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Board Direction

September 25, 2013

- Commence Phase I of the Work Plan (*excluding 3b and 3c*)
- Return within 14 months of executing all consultant contracts
- Form a Renewable Energy Advisory Committee
- Prepare a “pipelining” provision for discretionary renewable energy projects, and provide it when staff returns with the report

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Board Direction

Approved Work Plan

1. Analyze existing RE programs/efforts, find opportunities for efficiencies and bring resources/knowledge together
2. Work with private sector stakeholders to understand trends, issues and challenges facing RE development
3. Conduct economic, feasibility and BMPs research with consultants to address four subject areas
4. Develop findings and recommendations via internal/external stakeholder participation
5. Form a Renewable Energy Advisory Committee

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**TAC History**

**Technical Advisory Committee**

- Ad Hoc Committee
- 8 Members
- Developing, permitting and advocating for renewable technologies
- October 2014 - Kick-off Meeting
- January 2015 - TAC Meeting
- August 2016 - TAC Meeting

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**TAC History**

**October 2, 2014 Kick-Off**

1. Introductions
2. Committee procedures, roles, expectations
3. Director message
4. Project Overview
5. Consultant Team
6. Next Steps

**January 9, 2015 Meeting**

1. Board Direction
2. October 2, 2014 meeting
3. Economic Methodology
4. Opportunities for increasing RE/EE in SD
5. Best Practices Evaluation
6. Summary and Next Steps

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**Draft Phase I Report**

**In advance of this meeting, we provided a “workbook”**

Recommendation Summary	TAC Feedback
Description	Topics to Consider
Related Action Items	Input
Potential Pros/Cons	Priority Evaluation

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Draft Phase I Report

## Topics to consider:

- Economic Implications (costs/benefit, workforce, industry)
- Environmental Implications (GHG emissions reductions)
- Social Implications (accessibility, options, consumers/residents)
- Implementation Mechanism (CAP, legislative, County initiative)
- Potential Outcome (return on investment for the County)

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Next Steps -Thank You!

- ❖ Conduct internal and external stakeholder engagement
- ❖ Develop RE findings and recommendations for Board consideration – in line with the direction from September 2013
- ❖ Return to the TAC to share the draft Staff Report before the Board Hearing

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County of San Diego

## Comprehensive Renewable Energy Plan

Technical Advisory Committee Meeting - August 17, 2016



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Recommendation Summary	
No.	Title
1	Energy Element
2	New Office of Sustainability
3	Institutional Capacity – CCA, DA, SEU
4	Financial Capacity – PACE, Bonds, Lending/Crowdfunding
5	Solar Energy Workforce Development Initiative
6	Energy Resilience Plan

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Recommendation Summary	
No.	Title
7	County Energy from Renewable Energy Technologies
8	Renewable Energy Group Procurement Initiative
9	Regional Energy Network (REN)
10	Renewable Energy Overlay Zone
11	Energy Disclosure Program

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Recommendation Summary	
No.	Title
12	Building Standards and Retrofits
13	Renewable Energy Education and Outreach
14	Community Solar Initiative
15	Microgrid and Policies
16	Electric Vehicle Programs

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