



Proposal for a USC Sustainability Strategy 2030

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University of Southern California

22 March 2017

USCDornsife

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Motivation

- To inspire and bring together the many constituencies of the University to take up the challenge of adopting an imaginative and leading-edge long-term strategy for a sustainable university

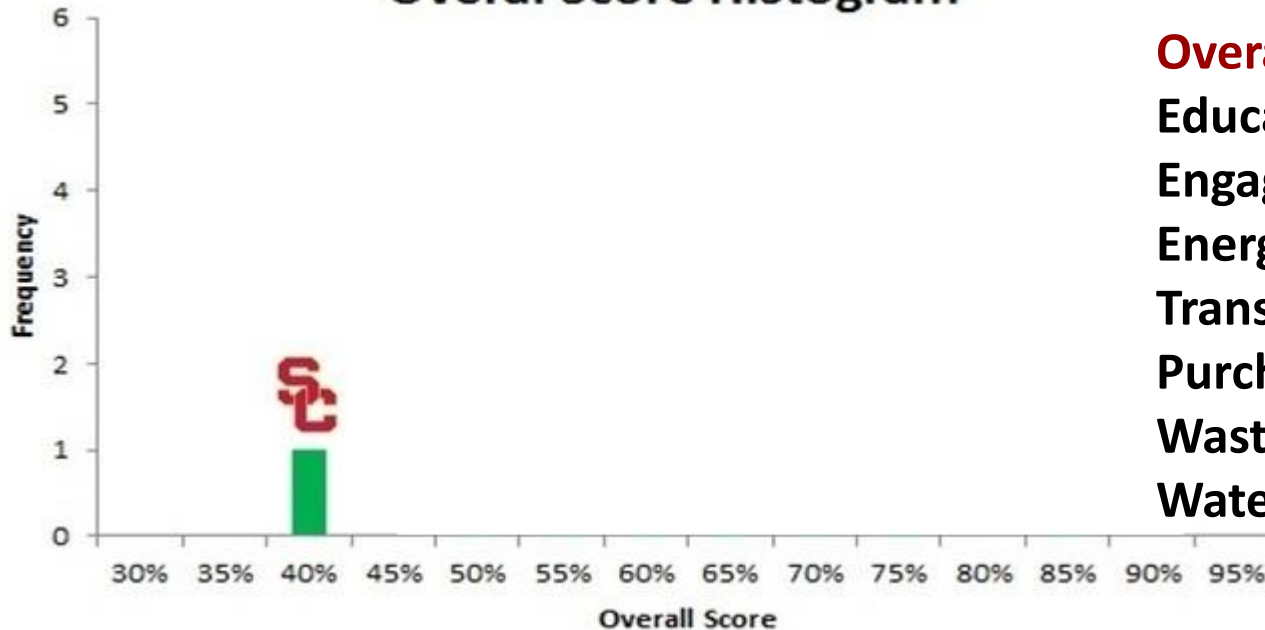


Sustainability Self Assessment



- Association for the Advancement of Sustainability in Higher Education (AASHE) STARS Assessment of USC in 2012

Overall Score Histogram



Results

Overall: 36.8
Education & Research: 31.4
Engagement: 67.6
Energy: 7.8
Transportation: 63.3
Purchasing: 6.7
Waste: 74.6
Water: 83.5

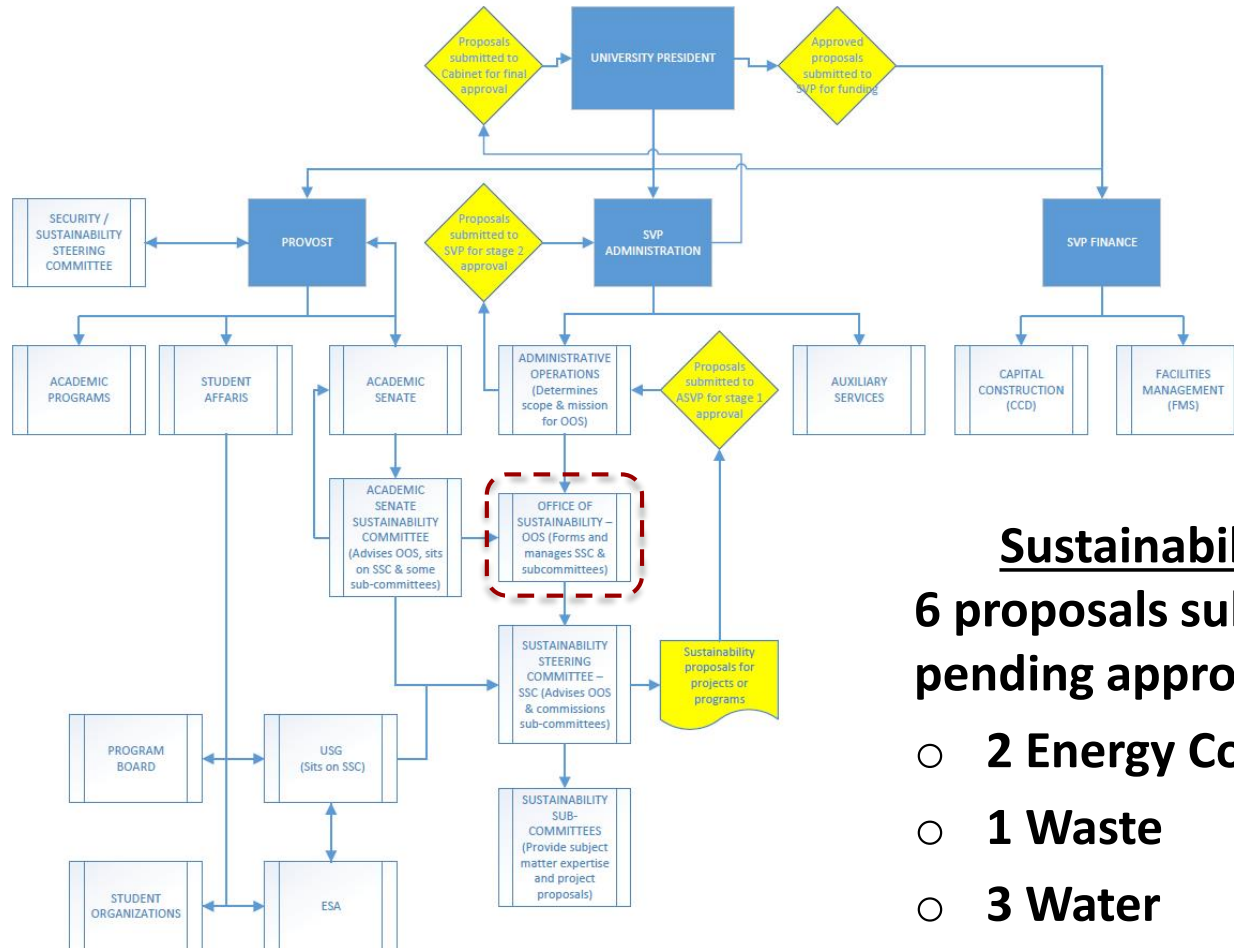
Sustainability 2020 Plan



- **Endorsed by the University in late 2015**
 - **Comprised of 17 goals across 7 domains (AASHE)**
 - **Education & Research**
 - **Community Engagement**
 - **Energy Conservation**
 - **Transportation**
 - **Procurement**
 - **Waste**
 - **Water**
 - **USC Office of Sustainability leads efforts to achieve goals**

SUSTAINABILITY
— 2020 —

Sustainability Efforts Currently Dispersed



Sustainability 2020

6 proposals submitted and pending approval

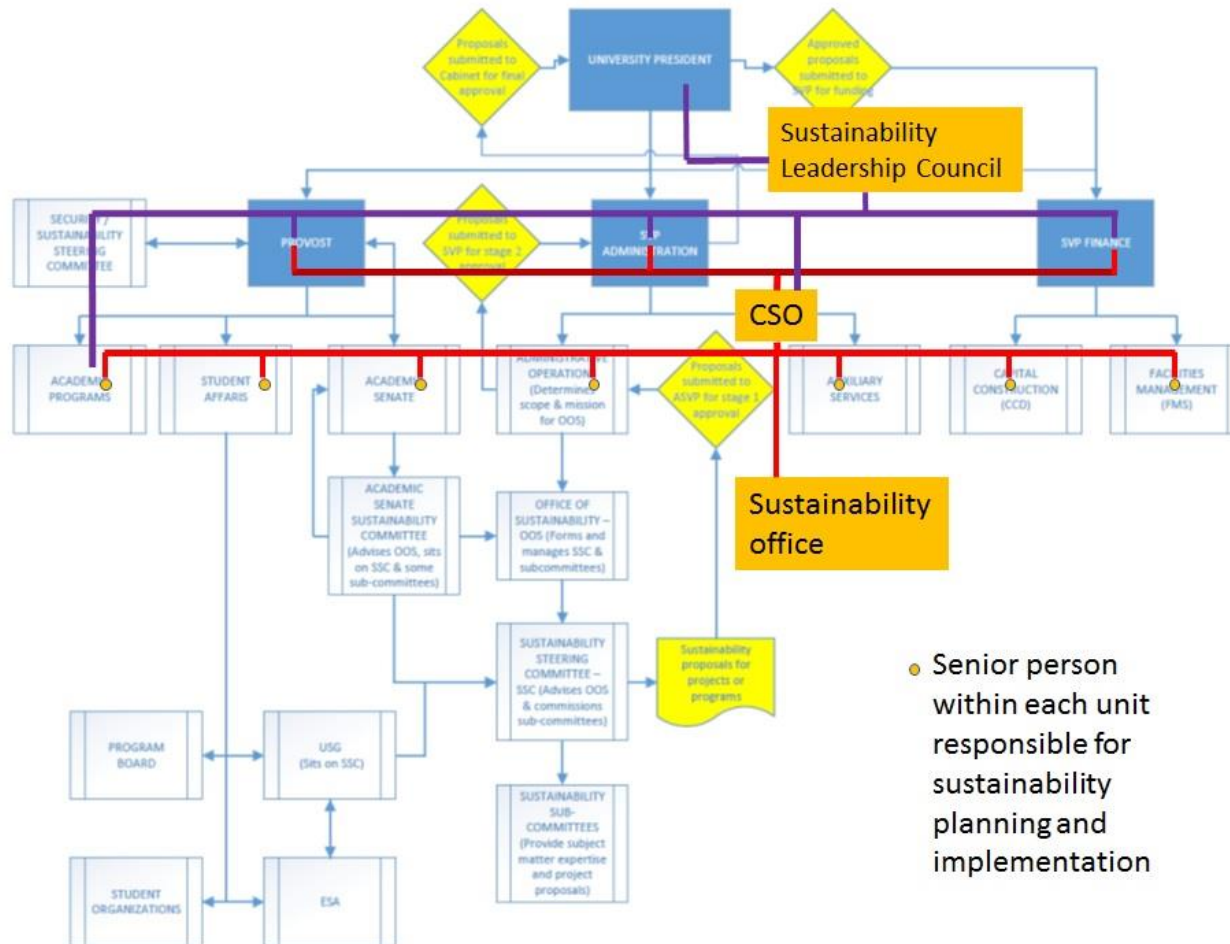
- 2 Energy Conservation
- 1 Waste
- 3 Water

Sustainability Strategy 2030



- A bigger, bolder, more ambitious, longer-term, and integrated sustainability agenda for USC
 - Education & Research: international leader in sustainability
 - Community Engagement: develop and lead strategic partnerships to promote sustainability
 - Energy Conservation: achieve carbon neutrality
 - Transportation: 50% reduction in carbon footprint*
 - Procurement: pursue sustainable supply chain operations
 - Waste: achieve 90% waste diversion*
 - Water: reduce potable water use by 50%*

Sustainability Leadership Council



- Senior person within each unit responsible for sustainability planning and implementation

USC's Vision and Sustainability



- **USC's 2011 Vision and Proposed 2030 Sustainability Vision**
 - **Transform Education for a Rapidly Changing World**
 - **Become a leader in building disciplinary and interdisciplinary programs to address complex environmental challenges**
 - **Create Scholarship with Consequence**
 - **Develop scientific, engineering, and policy expertise in environmental sustainability**
 - **Connect the Individual to the World**
 - **Position our institution, students, and faculty as global leaders in sustainability**

A Cost Savings Strategy



- **Operations and Infrastructure benefits of sustainability efforts**
 - **University of Summer Construction**
 - **Summer 2016: 150+ projects**
 - **USC University Village**
 - **\$700 million residential and retail complex**
 - **2,700 student beds**
 - **Opens Fall 2017**





Next Steps

- **Sustainability Committee's Ask:**
 - **Academic Senate review, discuss, and hopefully endorse the Sustainability 2030 Strategy**
 - **With Senate support, the Sustainability 2030 Strategy will be shared with:**
 - **The Provost**
 - **The Provost's Task Force on Enhancing Security and Sustainability**
 - **The USC Staff Assembly**
 - **The USC Undergraduate Student Government**



Questions?



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