

FiCCS It



Training the Next Generation of Sustainability Professionals

Overview

Introduction: Who we are

What is FiCCS

FiCCS at SMCCCD

Projects

Development

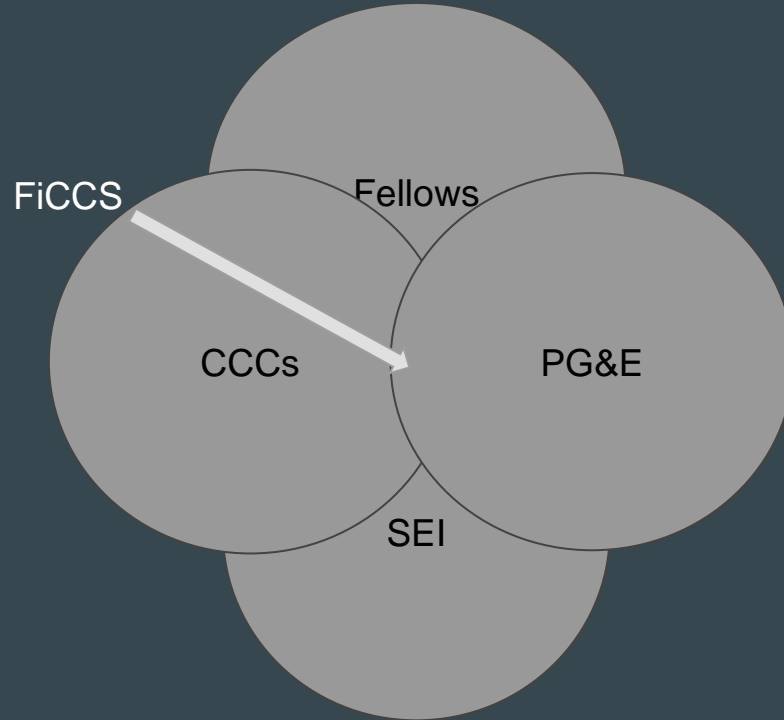
FiCCS at SCJCD

Projects

Development

How these differed

Context



Gwen Alldredge at SMCCCD

My role and projects

Challenges and Successes

Outcomes and lessons learned



Lead Projects

1. EV Charging Station Infrastructure
2. Groundwater Recapture Feasibility study
3. PG&E Solar Class Partnership
4. Utility analysis
5. Sustainability Report
6. CCBA Responsibilities

Additional Projects

1. Campus Sustainability Plan Updates
2. Student Volunteer Program
3. Waste and Recycling RFP
4. Storm Water Management Plan
5. Water Efficiency Plan
6. Website Renewal
7. Green Events Checklist
8. Recycling Grant
9. DC Solar
10. Turf Research
11. Indoor Air Quality Checklist
12. Green Cleaning Program
13. Campus Sustainability Committees
14. College of San Mateo Earth Day

What I learned

Challenges

Successes

Outcomes

David Liebman at SRJC

My role and projects

Challenges and Successes

Outcomes and lessons learned



Lead Projects

1. Establish Metrics and Baselines (Energy, Water, Carbon)
2. Author Sustainability Action Plan
3. Scope 2 Greenhouse Gas Inventory (8,329 metric tonnes of CO₂, 11.2 lbs per Sqft)
4. Data Analysis Reports
5. Energy, Water, Carbon Benchmarks
6. Nuisance Water Reclamation Project

Additional Projects

1. Additional Sub Action Plans
(Water,Energy)
2. Energy & Water Manager Spreadsheets
3. Fixed two electrical submeters
4. Research and Draft of RFP for District
Wide Submetering & Controls
5. Conducted with Students a food waste
audit
6. Created ECOcub Department
Certification
7. District Wide Lighting Inventory
8. Water Rebate
9. Santa Rosa Campus Water Fixture
Inventory

What I learned

Challenges

Successes

Outcomes

Next Steps

- Similar programs already in the works
- 3 successful fellows at SMCCCD
- How we did it
 - Identified needs
 - Looked at other organizations needs
 - Found overlap
 - Developed solution



