

## DEPARTMENT OF SUSTAINABILITY AND ENERGY MANAGEMENT



### Joseph Stagner

Executive Director, SEM  
[jstagner@stanford.edu](mailto:jstagner@stanford.edu)  
(650)721-1888

Joe leads the Sustainability and Energy Management Department, which includes 90 staff members in Utilities, Parking & Transportation, Business Services, and the Office of Sustainability. He co-chairs the Sustainability Working Group and leads the university's long-range sustainability infrastructure planning and implementation.



### Elsa Baez

Staff Assistant, SEM  
[elsab@stanford.edu](mailto:elsab@stanford.edu)  
(650) 721-6530

Elsa supports the Executive Director, the Office of Sustainability, and Facilities Energy Management. She also assists with event coordination and organization.

## OFFICE OF SUSTAINABILITY



### Fahmida Ahmed

Associate Director, Office of Sustainability, SEM  
[fahmida@stanford.edu](mailto:fahmida@stanford.edu)  
(650) 721-1518

Fahmida leads the Office of Sustainability and the campus program Sustainable Stanford. She co-chairs the Sustainability Working Group, connects the Sustainability Working Teams, coordinates implementation of sustainability projects, supports Stanford's long-term resource infrastructure planning, and manages the office's communications and evaluation programs.



### Jiffy Vermylen

Sustainability Coordinator, Office of Sustainability, SEM  
[jiffy.vermylen@stanford.edu](mailto:jiffy.vermylen@stanford.edu)  
(650) 721-2718

Jiffy supports further development and implementation of the campus-wide Sustainable Stanford initiative. Her portfolio includes roll-outs of the department/building-level conservation programs, related communications and training for the campus community, and overall program evaluation standards and criteria, especially for the built environment.

## ENERGY MANAGEMENT

### Energy Services



### Robert Reid

Associate Director, Energy Services, SEM  
[Robert.Reid@stanford.edu](mailto:Robert.Reid@stanford.edu)  
(650) 723-2572

Robert manages energy services at Stanford, which entails the production of electricity, steam and chilled water supplies on campus. His role includes oversight of the procurement and production of those commodities as well as mechanical operations of the Central Energy Facility.

## Register for STARS!

Earn recognition for sustainability leadership by registering as a STARS Participant today.

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## Recently Rated Institutions

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The Sustainability Tracking, Assessment & Rating System™ (STARS) is a transparent, self-reporting framework for colleges and universities to measure their sustainability performance. STARS® was developed by AASHE with broad participation from the higher education community.

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- STARS=The Sustainability Tracking, Assessment & Rating System
  - 北米、カナダの高等教育機関の500機関が利用

- STARS=The Sustainability Tracking, Assessment & Rating System
  - A voluntary, self-reporting framework
  - A guide for advancing sustainability in all sectors of higher education.
  - A common standard of measurement for sustainability in higher education.
  - A tool that promotes a comprehensive understanding of sustainability that includes its social, economic and environmental dimensions.

# Collaboration vs. Competition

- STARS is a rating system, NOT a ranking system
- STARS provides a venue to share best practices and learn from other institutions
- STARS was created by the higher education community for the higher education community



# Credit C

1. Credit Rationale
2. Criteria
3. Applicability
4. Scoring
5. Reporting Fields
6. Measurement
7. Standards & Terms



# Categories

- Education and Research
- Operations
- Planning, Administration, & Engagement
- Innovation



# Sub-Categories

- Education & Research
  - Co-Curricular Education; Curriculum; Research
- Operations
  - Buildings; Climate; Dining Services; Energy; Grounds; Purchasing; Transportation; Waste; Water
- Planning, Administration & Engagement
  - Coordination & Planning; Diversity and Affordability; Human Resources; Investment; Public Engagement

# Innovation Credits

Recognize ...

- Creative and innovative strategies implemented on campuses
- Areas where a campus has exceeded credit criteria
- Letter of affirmation required



# STARS Ratings

Rating Level	Minimum Score Required
STARS Bronze	25
STARS Silver	45
STARS Gold	65
STARS Platinum	85
STARS Reporter	For institutions that wish to use STARS and submit data publicly but are not pursuing a rating

# Benefits of Participating

- Access to the online Reporting Tool
- Earn recognition
- Save time and money in developing a sustainability plan or report
- Collaborate across campus
- Streamline reporting
- Benchmark with peers