



Office of the President

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June 8, 2023

STARS Steering Committee
Association for the Advancement of Sustainability in Higher Education
2401 Walnut St, Ste 102
Philadelphia, PA 19103

STARS Steering Committee,

Stevens Institute of Technology is deeply committed to leading sustainability initiatives in our communities and to creating educated and conscientious global citizens. Improving campus sustainability efforts is a continuous process, and one that requires periodic monitoring by all members of the campus community. Completing the STARS self-assessment for the third time has revealed areas where Stevens has made substantial progress as well as those areas where more work is needed. Through this assessment process, we have moved closer to creating a more sustainable campus.

As one of the pre-eminent STEM universities in the country, Stevens has an obligation to create positive change for the environment in all aspects of the university, from academics to student life. We have worked diligently to reduce our dependence on fossil fuels and our overall energy consumption. Stevens is proud to note that our greenhouse gas emissions remain down 20% from 2006 despite the construction of multiple large buildings on campus in the past four years. The university also receives 100% of its electric consumption from renewable sources and belongs to the EPA Green Power Partnership. We plan to reduce emissions even more through increased participation in New Jersey's Clean Energy Program and increased investment in and use of renewable energy. In 2022, Stevens opened its new LEED Gold 392,000 square foot University Center Complex, which serves as the campus hub for the Stevens community and includes close to 1,000 residential beds, which brings more of our students onto campus. This complements our first LEED Gold academic building, completed in 2019. We plan to use the STARS platform to continue to track and measure our initiatives in this arena and in others.

Stevens' efforts to become more sustainable are not only undertaken by faculty and staff, but by students as well. This year, three seniors in our naval engineering program collaborated with four students from ESPOL University in Ecuador. The Stevens students, with the assistance of their



professor, developed a hydrogen fuel cell-based electric ferry design for the Galapagos Inter-Island Transport ferry service. This is the beginning of a multi-year effort that will help the ferry service provide fossil fuel-free trips to these delicate island habitats. We have also recently been advised that a sustainability management plan developed by Stevens students under the mentorship of one of our faculty will be implemented in the nearby city of West Orange. I could not be prouder of what our Stevens community has created and contributed to our local community and society at large.

On behalf of the Stevens Institute of Technology, I am very pleased to submit our third STARS self-assessment. This submission is the culmination of many months of hard work by committed faculty, staff, and students. I affirm that the information provided in the report is accurate to the best of our knowledge.

Sincerely,

A handwritten signature in blue ink, appearing to read "N. Farvardin". The signature is fluid and cursive, with a large initial "N" and a long, sweeping underline.

Nariman Farvardin
President