

Lili Veziroğlu

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Biography

Lili Veziroglu is an aspiring student and a dedicated professional serving as an Assistant Editor for the International Association of Hydrogen Energy (IAHE), a paid role she has held since 2023.

In this capacity, she actively contributes to global renewable energy communications by:

- Translating and editing international emails between Turkish, Spanish and English.
- Editing research articles focused on renewable hydrogen energy.
- Managing the IAHE's online membership system, overseeing a database of over 1,000 international members.
- Serving as a Co-President of her school's Science National Honor Society, where she has helped facilitate bringing an IAHE speaker to a renewable energy assembly.

Lili is completing her high school education with distinction, having been recognized on the High Honor Roll for grades 9, 10, and 11. She has demonstrated a strong aptitude in STEM fields, earning Scholarship Awards in Mathematics (Algebra II, Honors Precalculus, and AP Calculus AB). She has gained significant hands-on experience through university-level involvement and internships:

- **Engineering Research:** She is a Researcher at the University of Miami's Sports Engineering lab, working under Dr. Travascio. Her project involves designing a pointe shoe prototype with embedded sensors to analyze pressure distribution, aiming to reduce dancer injuries.
- **University Coursework:** She completed the University of Miami Summer Scholars - Engineering program in grade 11, earning a 4.0 GPA in the college-level course which included labs on circuits and galvanic cells. She is also currently taking an advanced mathematics course at the university level.
- **Internships:** She was selected for an applied engineering internship with Parsons - BCC Engineering (one of over 140 applicants), exploring highway, bridge, and water system design.

Lili plans to pursue a career as an Engineer. Her preferred course of study is Mechanical Engineering, with an interest in sustainable design and renewable energy. Her work at IAHE has deepened her understanding of cutting-edge research and fueled her belief in the potential of hydrogen energy.