Illinois Municipal Utilities Association & the City/Village of ______2025 IMUA Scholarship Application



Student's Name:	
Parent(s) Name:	
Address:	
City/Village:	Zip:
Phone:	E-mail Address:
Utility Account Number	
Utility Billing Address:	
High School:	
Educational Institution	ou plan to attend:
Please list any extracur needed):	icular activities or awards (use separate sheet of paper if

Please attach a copy of transcripts and completed essay of 500 words or less and mail to:

Illinois Municipal Utilities Association Attention: Scholarship Committee 3400 Conifer Drive Springfield, IL 62711

Postmark by Friday, March 14, 2025

or emailed to dbunch@imea.org (if emailing please send in .pfd format)

(Note: IMUA scholarships <u>are not available</u> to the employees, staff or immediate family members of the IMUA, IMEA and IPEA, to the immediate family members of the Board of Directors of the organizations, nor to immediate family members of those individuals who serve on the IMUA Scholarship Judging Panel & Committee.)



IMUA 2025 Scholarship Program Student Guidelines & Questions

Program Purposes: To promote and recognize scholastic achievement and to demonstrate the advantages of, and the issues faced by, municipally-owned and operated utilities.

Eligibility and Guidelines: Only high school seniors whose parents or legal guardians are residential customers of an IMUA member utility may submit written essays to win a \$2,500 scholarship.

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- 1. Students must complete the enclosed application and submit, along with a photocopy of their transcripts, an essay of 500 words or less, typewritten and double-spaced.
- 2. Essay should **NOT** mention the student's hometown or hometown utility by name.
- 3. Sources of information regarding municipal utilities and utility-related issues can be found in the reference section of your library, periodicals, the Internet, or individuals employed by your local municipal utility. Search phrases might include: municipal utility; local ownership; municipalization; public power; public gas system; utility deregulation; Public Utility Holding Company Act (PUHCA); public interest; and, municipal utility rates. There are many other sources as well. The following websites and sources may also be useful obtaining information helpful in writing your essay:
 - American Public Power Association (www.publicpower.org)
 - American Public Gas Association (<u>www.apga.org</u>)
 - Illinois Municipal Electric Agency (<u>www.imea.org</u>)
 - Illinois Municipal Utilities Association (www.imea.org, then click on the IMUA link)
 - Illinois Public Energy Agency (<u>www.imea.orq</u>, then click on the "IPEA link)
 - Energy Information Administration (www.eia.gov)
 - · Your local municipal utility superintendent
 - American Water Works Association (AWWA) (<u>www.awwa.org</u>)
 - Illinois Rural Water Association (ILRWA) (www.ilrwa)

4. Essays **MUST** address your choice of any one of the following five (5) issues/questions:

Climate Change

Q. Climate change can affect our health, our ability to grow food, our housing, our work and even our overall safety. Conditions such as warmer temperatures, flooding, sea-level rises and saltwater intrusion have advanced to the point where entire communities have had to rebuild entirely or relocate. Protracted droughts are putting many people at risk of famine. What are some lifestyle changes **you** can make now to help mitigate the impact of climate change?

Water

Q. Our nation's water supplies are under constant duress from threats such as climate change and overuse to contamination, pollution, drought and other factors. Examples of such water sources and supplies include lakes, rivers, streams, seas and aquifers. What actions and preventative measures can be taken to help ensure the long-term viability and integrity of these water sources as clean, adequate and reliable sources of water supply?

Benefits of Public Power

Q. Public power has many distinct characteristics (compared to investor-owned utilities (IOUs), rural electric cooperatives and private energy companies) that directly and indirectly benefit consumers and contribute to community progress, economic development and growth. What are some of these many benefits and how do you see them contributing to your own community's betterment, including its quality of life? **Please cite specific examples**.

Artificial Intelligence

Q. Artificial Intelligence (AI) is increasingly being used across a wide spectrum of industries, uses and applications, including computer research, learning systems and similar learning. Do you foresee AI playing a larger role in the utility and energy industries and if so, how? **Please explain and use specific examples.**

Other Industry Challenges

- **Q.** What do you see as being the biggest challenges facing the electric utility and energy industries today? What actions, strategies and measures do you recommend to meet these challenges, and why?
- The deadline for submitting written essays is <u>Friday, March 14, 2025.</u> Please send your essay, transcripts and completed application to the address listed on the bottom of the application.
- 6. A total of **four (4) finalists** will be chosen by the IMUA Scholarship Committee. Each finalist will receive a finalist certificate and a \$2,500 award from IMUA. **Winners will be announced sometime in April**.

GOOD LUCK!