

NABO NOW

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NABO Grant
Information!

AI Data Centers: Are They the Cost of Progress?



Whether you agree or disagree with the convergence of Artificial Intelligence Technologies, it is a part of our present and future existence. The more humanity leans on the use of AI technology in both business and personal settings, the greater the need will be for these facilities.

AI data centers are being built in every US State and throughout the world at a rate that is almost too fast to keep up with.

Currently there are 8,612 Data Centers worldwide, approximately 40% are based in the US.

AI data centers are specialized facilities which house high-performance computing, storage, and networking information.

The two primary concerns with AI Data Centers are higher consumption of energy and increased use of water.

AI Data Centers consume approximately 4.4% of generated electricity and is expected to grow to over 13 % in the next three years. This can be handled by building new energy production facilities. Construction time and permitting for new facilities may pose a problem in keeping pace with energy

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needs.

The additional problem is updating existing transmission lines and substations.

With the move from traditional data centers to AI Data Centers, water consumption for this industry in the US is very high. Statistics show that usage was about 21.2 billion liters per day in 2014 and grew to 66 billion liters in 2023 and is increasing at a rapid pace.

Power generation and cooling adds approximately 800 billion liters of water to this usage.

In some areas of the US, old and already taxed power and water supply companies are straining to maintain current needs. This is

especially important to note because the targeted cities for these centers are generally small, rural towns that already struggle with infrastructure, as well as land management, as urban sprawl continues.

New water distribution systems, treatment plants for water, power lines, and substations are being updated to meet the growing demand but updating infrastructure such as those takes time.

AI will move forward, however, and as it does, businesses, manufacturing, and general consumption may have to adjust to water and power availability with it, all in the name of technological progress.

Recall Notices

We do not claim to list all recall notices but highlight the ones we believe to be most pertinent to our members. To view all recalls, visit the Local, State, Federal, and Manufacturing websites.

Wagner Spray Tech Recalls 900 Series Power Steamers Due to Burn Hazard

Injuries Reported

Hazard: The attached hose can get excessively hot and the nozzle/gun can expel hot water during use and after the

trigger is engaged, posing a serious burn hazard to consumers.

Remedy: Consumers should stop using the

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recalled steamers immediately and contact Wagner for a free repair kit consisting of a hose sleeve, nozzle cover and funnel.

Units: About 700,000 (In addition, about 8,000 in Canada)

Consumer Contact:

Website: <http://>

www.wagnerspraytech.com/900-series-recall

E-mail: us-wagnerrecall@wagner-group.com



Tainoki Fine Furniture Recalls Office Chairs Due to Risk of Serious Injury and Fall Hazard



Hazard: The recalled chairs' base can bend, posing a fall hazard.

Remedy: Consumers should stop using the recalled chairs immediately and visit <https://www.tainoki.com/recall> for instructions on how to participate in the recall.

Consumers will be asked to submit photos of the recalled

chairs, the model number and proof of destruction for a full refund.

Units: About 2,200

Consumer Contact:

Website: <https://www.tainoki.com/recall%20>

E-

mail: hello@tainoki.com

Phone: (888) 698-2466

PQL Recalls High Bay Linear LED Light Fixtures Due to Fire Hazard

Hazard: The retaining pins used to secure the LED board inside some units can degrade, allowing the LED board to come loose inside the fixture, posing a fire hazard.

Remedy: Consumers should immediately stop using the High Bay Linear LED light fixtures and contact PQL for free replacement retaining pins. Consumers should register their product at <https://pqlighting.com/product-recall-notice>.

Units: About 186,520

Consumer Contact:

Website: <https://pqlighting.com/product-recall-notice>

E-mail: safety@pqlighting.com

Phone: (805) 416-5251



Airova Recalls Aroeve Air Purifiers Due to Fire and Burn Hazards



Hazard: The air purifiers can overheat and ignite, posing fire and burn hazards to consumers.

Remedy: Consumers should stop using the recalled Aroeve air purifiers immediately and contact Airova for a free replacement air purifier.

Units: About 191,390

Consumer Contact:

Website: <https://aroeve.com/pages/product-recall-information>

E-mail: Aroeve-airpure-recall@outlook.com

Scepter Fuel Containers Recalled Due to Risk of Serious Injury or Death from Flash Fire, Burn and Child Poisoning

Violates Mandatory Standards for Portable Fuel Containers; Imported by Mameix Retail



Hazard: The recalled fuel containers violate the mandatory safety standards for portable fuel containers because they lack flame mitigation devices required under the **Portable Fuel**

Container Safety Act, posing a deadly risk of flash fire. In addition, the Children's Gasoline Burn Prevention Act requires all closures on portable gasoline fuel containers

to be child resistant. The spout on the product is not child-resistant, posing a risk of burn and poisoning to children.

Remedy: Consumers should immediately stop using the recalled fuel containers, place them out of reach of children and contact Mameix Retail for a full refund. Consumers will be asked to write "Recalled" with permanent marker on the container and submit a photo of it in the trash to scepterrecall@gmail.com.

Units: About 700

Consumer Contact:

E-mail: scepterrecall@gmail.com

Phone: (587) 816-2804

Northern Tool + Equipment Recalls Hot Water Pressure Washers Due to Fire Hazard



Hazard: The fan wheel on the recalled pressure washers can fail, causing abnormal burner operation that can produce

smoke and/or bursts of flames during use, posing a fire hazard.

Remedy: Consumers should immediately stop using the recalled pressure washers and

contact Northern Tool + Equipment to request a free repair by an authorized technician at a Northern Tool + Equipment service center or a Northern Tool + Equipment authorized third-party servicer. Consumers should visit <https://www.northerntool.com/recall-details-pw> to schedule the repair.

Units: About 1,416

Consumer Contact:

Website: <http://www.northerntool.com/recall-details-pw>

E-mail: inquiry@northerntool.com

Phone: (888) 518-0342

HEZI Brand Power Strips Recalled Due to Risk of Serious Injury or Death from Electrocution; Sold by HEZI HOME



Hazard: The power strips have an ungrounded metal enclosure that poses an electrocution hazard if energized, resulting in serious injury or death.

Remedy: Consumers should stop using the recalled power strips

immediately and contact HEZI HOME for a full refund.

Units: About 1,320

Consumer Contact:

Website: <https://www.amazon.com/stores/page/FF671499-6E2B-44E7-9020-46A2C0D48359?ingress=3>

E-mail: recall_hezi@163.com

Phone: (602) 804-6830

DR Power Equipment Reannounces and Expands Recall of Leaf Vacuums Due to Laceration Hazard; New Remedy Available



Hazard: Pieces from the recalled leaf vacuums can come loose inside the unit, or debris can

pierce the chute, resulting in material ejecting and posing a laceration hazard to users and bystanders.

Remedy: Consumers should immediately stop using the recalled leaf vacuums and contact DR Power for a free repair kit that includes a metal outer shield to be bolted

onto the existing chute of the recalled leaf vacuums and installation instructions.

Consumers can contact DR Power for information and assistance on making the repair. Consumers who responded to the original recall should nevertheless contact DR Power for the new remedy.

Units: About 60,250 (In addition, about 1,023 were sold in Canada) DR Power Equipment previously recalled 57,200 leaf blowers and vacuums in [May 2024](#). New models of leaf vacuums have been added to this recall.

Consumer Contact:

Website: <https://www.drpower.com/LLV-FreeRepairKit>

E-mail: recall@drpower.com

Phone: (877) 221-4038

Isla Rae Magnetic Wireless Chargers Recalled Due to Fire and Burn Hazards; Sold by TJX at T.J. Maxx and Marshalls Stores



Hazard: The chargers can explode while in use, posing a fire and burn hazard.
Remedy: Consumers should immediately stop using the recalled magnetic wireless chargers and go to [https://](https://www.recallrtr.com/powerbank)

www.recallrtr.com/powerbank to register for the recall and for instructions on how to receive a full refund. After registering, consumers should dispose of the power bank in accordance with local and state regulations and not discard it in the household trash.

Units: About 13,200 (In addition, about 7,000 units were sold in Canada)

Consumer Contact:

Website: <https://www.recallrtr.com/powerbank>

E-mail: powerbank@realtimeresults.net

Phone: (888) 256-1564

Casely Re-announces Recall of Wireless Portable Power Banks Due to Risk of Serious Injury or Death from Fire and Burn Hazards

One Fatality Reported After 2025 Recall



Hazard: The recalled lithium-ion battery in the power banks can overheat and ignite, posing risk of serious injury or death from

fire and burn hazards to consumers.

Remedy: Consumers should immediately stop using the recalled wireless portable power banks and contact Casely for a free replacement. To receive the free replacement, consumers should go to the firm’s website and fill out the on-line form and submit two photographs; one should be the front of the power bank with the word

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H“Recalled” and the date written on it in permanent marker. The second photograph should display the model number which is located on the back of the power bank. The photos should be uploaded to the firm’s website at <https://>

www.getcasely.com/pages/2025-recall. Consumers should immediately dispose of the power banks in accordance with local and state regulations.
Units: About 429,200 (The power banks were [previously recalled](#) in April 2025).

Generac Power Systems Recalls Portable Generators Due to Risk of Serious Injury or Death from Burn and Fire Hazards



Hazard: When first filling the recalled generator with gasoline, fuel can leak from the carburetor, posing a risk of serious injury or death from fire or burn hazard. Consumers with generators that have

previously been filled with enough gasoline to move the gauge off "E," or have been used without any gasoline leakage, can continue to be used.

Remedy: Consumers should immediately stop using the recalled Generac portable generator and go to <https://www.generac.com/about/recalls/GP-Carburetor> to check to see if your model and serial number are included in this recall. If your unit is included in the recall and has either not yet been filled with fuel or exhibited leakage after fueling as described above, please contact your dealer to arrange for free repair at the dealer’s location.

Units: About 149,400 (In addition, about 260 were sold in Canada)

Consumer Contact:

Website: <https://www.generac.com/about/recalls/GP-Carburetor>

Phone: (800) 396-9951

HTRC and Haisito T400 Battery Chargers Recalled Due to Risk of Serious Injury and Death from Fire Hazard; Manufactured by Huizhou Haitan Technology



Hazard: The chargers can ignite or cause a connected battery to ignite, posing a fire hazard and risk of serious injury and death.

Remedy: Consumers should immediately stop using the recalled chargers and contact Huizhou Haitan Technology for instructions

on how to return the chargers for a full refund. Consumers will be instructed to contact the firm to request a pre-labeled and prepaid return package to be sent to them so they can return the chargers to the firm for disposal.

Units: About 4,800

Consumer Contact:

Website: <http://www.ht-rc.com/recalls.asp>

E-mail: hasaki57620@outlook.com

Pressure Washers Recalled Due to Serious Risk of Injury or Death from Shock and Electrocution Hazards; Imported by DGIVOVO US



Hazard: The recalled pressure washers lack an integral ground-fault circuit-interrupter (GFCI), posing a serious risk of injury or death from shock and electrocution

hazards.

Remedy: Consumers should immediately stop using the recalled pressure washers and

contact DGIVOVO US for a free replacement pressure washer of at least equal value to the recalled pressure washer, including shipping. Consumers will be asked to destroy the pressure washer by unplugging it and cutting the power cord in half and send a photo of the destroyed power washer to dgivovo@163.com. Consumers should then dispose of the destroyed recalled product.

Units: 50

Consumer Contact:

E-mail: dgivovo@163.com

Got an important message for your fellow NABO members? Have an announcement that you'd like to share? Send your submissions for the NABO NOW! newsletter to allison.toensing@tuvsud.com



www.nabomembers.com

NABO GRANT PROGRAM

THE PROGRAM

The National Association of Boiler Owners and Operators (“NABO”) has established a Grant program to provide for and encourage eligible individuals to continue their education to pass the National Board Examination for boiler and pressure vessel inspectors and to become a National Board Commissioned Inspector.

This Grant program is administered by NABO. All awards are granted without regard to race, color, creed, religion, sexual orientation, gender, disability or national origin.

ELIGIBILITY

Applicants to the NABO Grant Program must be either:

- Children of individuals employed by or affiliated with ARISE Boiler Inspection and Insurance Company Risk Retention Group policyholder companies (“ABIIC”);
- Individuals who want to become commissioned boiler inspectors;
- Veterans of the United States Military Services; or
- Individuals with HVAC or Code or Non-Code boiler and pressure vessel manufacturing shop experience as a Welder or Quality Control.
- Must be a citizen of the United States.

ELIGIBLE EDUCATIONAL INSTITUTIONS

An Eligible Educational Institution is any accredited school that has a curriculum to prepare students to pass the National Board Examination to become a National Board Commissioned Inspector. See current National Board requirements here <http://www.nationalboard.org/Index.aspx?pageID=390&ID=483>

AWARDS

Applications will be reviewed against the program criteria by a selection process determined by NABO. Grant recipients will be selected on a competitive basis. If selected as a Grant Recipient, the student will receive an award in an amount of \$10,000 for tuition, books and related fees. Up to two awards will be granted each year. Applicants can reapply for additional awards each year while continuing their education.

APPLICATION

Interested individuals must complete the Application and submit it to:

NABO Grant Program

c/o ARISE Boiler Inspection & Insurance Co. RRG 7000 S.
Edgerton Road, Suite 100
Brecksville, OH 44141

Email: arise-NABO@tuvsud.com

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Applicants are responsible for gathering and submitting all necessary information. Applications are evaluated on the information supplied; therefore, answer all questions as completely as possible. Incomplete applications will not be evaluated. All information received is considered confidential and is reviewed only by the NABO Grant Program Selection Committee.

SELECTION OF GRANT RECIPIENTS

Grant Recipients are selected on the basis of academic record, demonstrated leadership and participation in school and community activities, honors, work experience, statement of goals and aspirations, and a personal interview, if elected by the NABO Grant Program Selection Committee. Financial need is not considered.

Selection of Grant Recipients is made by the NABO Grant Program Selection Committee. All Applicants agree to accept the decision as final.

Grant Recipients will be notified as soon as possible after receipt of the completed application. Not all applicants to the program will be selected as Grant Recipients. Students may reapply to the program each year they meet eligibility requirements.

PAYMENT OF GRANTS

All awards will be paid directly to the Eligible Educational Institution. Grant Recipients will be responsible for all income taxes due on any awards.

OBLIGATIONS

Grant Recipients must keep at least a "C" average in all courses in order to keep the award. If the recipient's grades fall below a "C" average in his or her courses, the Grant Recipient shall be required to repay the award to NABO. Grant Recipients must submit a transcript of courses taken and grades received to the NABO Grant Program Selection Committee at the end of each grading period.

AMENDMENTS AND TERMINATION OF NABO GRANT PROGRAM

NABO reserves the right to review the conditions and procedures of the NABO Grant Program and to make any changes at any time, including termination of the NABO Grant Program.

ADDITIONAL INFORMATION

Questions regarding the NABO Grant Program should be addressed to: NABO

NABO Grant Program

c/o ARISE Boiler Inspection & Insurance Co. RRG
7000 S. Edgerton Road, Suite 100
Brecksville, OH 44141
Email: arise-NABO@tuvsud.com

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NABO Grant Program Application

I, _____ have read and understand the conditions of the NABO grant Program. I affirm that I plan to pursue a career in boiler and pressure vessel inspection and to sit for the National Board Examination to become a National Board Commissioned Inspector. I give permission to officials of my educational institution to release transcripts of my academic record and other information requested for consideration in the NABO Grant Program. I understand that this application will be available only to qualified people who are pursuing a career in boiler and pressure vessel inspection. I affirm the information contained herein is true and accurate to the best of my knowledge and belief.

Date _____ Signature _____

Legal name in full _____
(Print/Type) Last Name First Name M.I.

Permanent residence _____
Number, Street, and Apartment Number

_____ City State ZIP

Your address at school _____
(if different) Number, Street, and Apartment Number

_____ City State ZIP

Home telephone (____) _____

School telephone (____) _____
(if different)

E-mail address _____

(Check one) I am a U.S. citizen U.S. national Resident alien expecting citizenship by the date of award

Date of birth _____
Month/Day/Year

Name of Educational Institution _____

Current cumulative GPA _____ on a scale of _____

Your undergraduate major(s) _____

Number of college credits earned to date _____ Total number of credits required for graduation _____

Expected date to receive baccalaureate degree _____ Degree you will receive _____

Graduate degree(s) sought _____ Concentration(s) _____

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Name _____

1. List the secondary school from which you graduated, and all higher education institutions attended.

School	Location	Dates Attended
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2. List awards, scholarships, or special recognitions you have received.

3. List college and high school activities

4. List work experience

