

NYAPPA 2025

WINTER CONFERENCE



Karren Bee-Donohoe

Associate Vice Chancellor for
Capital Facilities

(formerly SUNY PPAA)

AGENDA

- Sustainability and Climate Action
- General System Administration Information
- AiM Related information
- AI – Artificial Intelligence

Executive Budget Proposal - \$25M

Green Energy Loan Fund

- LED Lighting
- Motion Sensors and Timers
- Seal Envelope Air Leaks
- Replace Faulty Steam Traps
- Insulate Hot Water piping
- Install window films or shades
- Seal Ductwork
- Replace inefficient appliances, and more

The background of the slide features a photograph of two workers installing solar panels on a roof. One worker is standing on the left, and another wearing a blue hard hat is kneeling on the right. The entire image is covered with a semi-transparent blue filter. The title text is centered and rendered in a large, bold, white sans-serif font.

SUNY CLIMATE AND SUSTAINABILITY ACTION PLAN

2025-2030

Action Plan Organization

7 Strategic Areas

- Goals
- Success Indicators
- Actions and Recommendations Year 1, 2 and 3-5
- Case Studies



Credit: FilippoBacci

SUNY Climate and Sustainability Action Plan

Strategic Areas

1. Climate and Governance
2. Education
3. Research
4. Workforce
5. Energy and Buildings
6. Sustainable Operations
7. Engagement and Justice

Energy and Buildings – Subcategories



- Planning and tracking
- Building Standards
- Funding
- Other policies

Energy and Buildings - Goals

- Continue energy efficiency projects
- Prioritize electrification
- Renewable generation
- Lower carbon building materials
- Reduce GHG from refrigerants
- Reduce water use
- Increase stormwater capture

Sustainable Operations – Subcategories

- Transportation
- Procurement
- Food
- Waste
- Ecosystems

Sustainable Operations - Goals

Transportation

- Convert to EVs
- Reduce Fleet Scope 1 Emissions
- Support Commuting
- Reduce business travel


Bikeshare program at Farmingdale State College

Sustainable Operations - Goals

Procurement

- Purchase green products
- Reduce/eliminate single use plastics
- Track Scope 3 procurement emissions

Sustainable Operations - Goals



Food and Waste

- Use sustainable food products
- Purchase 30% NYS produced food
- Recycle, compost and reuse
- Reduce construction waste
- Reduce waste to landfills by 90%

Sustainable Operations - Goals


Ecosystems

- Protecting our campus environs

Buildings of the future

Incorporating solar panels and open green space directly into the building structure

Executive Order 22 and BuildSmart NY



- FleetWave – OGS vehicle database
- Decarbonization and Resiliency Guide
- Preventative Maintenance as energy savings

FleetWave

A miniature model of a city street scene. In the center, a white train with blue stripes is on a track. To the left is a white building with many windows. To the right is a smaller white building. In the foreground, there are several green trees in a planter box. A red metal structure, possibly a bridge or overpass, is visible in the background. The scene is set on a grey base representing a road or sidewalk.

- OGS vehicle database for all State vehicles
- Assures vehicles are insured
- Moving from paper system to web data entry
- Provides reporting

<https://ogs.ny.gov/fleet-management>

Decarbonization and Climate Resiliency Design Guide

Interim Guidance for New Buildings and Major Renovations

For New York State Affected Entities

November 2024

Decarbonization and Resiliency Guidance

- Assessing Flood Risk
- Placing Mechanical Space on the Second floor
- And more



Energy Reduction



- 4.4 TBtu Reduction required
- Energy Efficiency Projects
- Energy reduction measures designed into capital projects
- Preventative Maintenance measures to reduce energy use

Plastics Reporting

Description - See Exemptions Tab for list of Exempt items and note OPTIONAL reporting for some items (select from dropdown)	Current elimination deadlines	Select Baseline Year	Baseline Quantity (autofills from Column I)	Size/Capacity (chose from the drop down - SCROLL UP to see entire list)	Items per Package / Box (whole numbers only)	Quantity of Packages / Boxes Purchased in baseline year	Total Quantity (auto-calculates)
A1 Plastic grocery/takeout bags	100% 8/1/2024	FY 22-23	-				-
A2 Plastic resealable, loose product, individual bags, i.e. Ziplock,	25% 8/1/2024 50% 8/1/2025 100% When Possible	FY 22-23	44,400	Other	2,000	22	44,400
A2a Plastic lined paper bags, and paper bags with cellophane windows.	25% 8/1/2024 50% 8/1/2025 100% When Possible	FY 22-23	9,400	Other	100	94	9,400
A3 Individual Trash bags for offices and classrooms	50% 8/1/2025 100% When Possible	FY 22-23	-				-
A4 Laboratory and medical instruments and products wrapped in plastic to maintain sanitary state OPTIONAL	Exempt	FY 22-23	-				-
A5 Large Trash Bags for central collection or exempt uses OPTIONAL	Temporarily Exempt	FY 22-23	65,000	Other	200	325	65,000
A6 Resealable bags, paper bags with windows, patient belonging bags, specimen bags, cadaver bags and other medical bags required for safe and sanitary healthcare services. OPTIONAL	Exempt	FY 22-23	-				-
B1 Balloons - outdoor balloon releases are immediately banned	100% Immediately	FY 22-23	-				-
B2 Celebration – other than outdoor balloon releases	50% 8/1/2024 100% 8/1/2025	FY 22-23	-				-
B3 Signage or Wayfinding	100% 8/1/2025	FY 22-23	-				-
B4 Balloons used for medical procedures OPTIONAL	Exempt	FY 22-23	-				20

Most campuses have submitted Data from 64 campuses to be aggregated and a report developed

- Improvements to the form for next year
- Recycling plans to be reviewed and summarized

Aluminum-only vending machines at Purchase College





August 1, 2025 Deadline

- Balloons used for celebrations **100%**
- Balloons for signage or wayfinding **100%**
- Resealable, loose product, individual bags **50%**
 - **Office & Classroom Trash Bags 50%**
- Water & beverages - residential one pay dining **100%**
- Food Service containers - residential one pay dining **100%**
 - Utensils Dine-in Settings **100%**
 - **Industrial wrap for outgoing goods 25%**

Varying Fiscal Years



- **Federal**
Fiscal Year End is September 30th
- **New York State**
Fiscal Year End is March 31st
- **County**
Fiscal Year End is December 31st
- **SUNY**
Fiscal Year End is June 30th
- **Community Colleges**
Fiscal Year End is August 31st (FIT June 30th)
- **Auxillary Service Corporations**
Various

Electric Vehicle Chargers



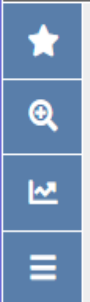
- Before the Inauguration DOT indicated it would be months for an agreement
- Recent Executive actions will create a further delay
- No work before a signed agreement is executed with the Fed DOT counts toward the grant



Administrative Updates

- New Environmental Health & Safety Director begins 2/10 – Keane Leitch
- OCF Newsletter including updated index on OCF webpage
- Private Use certification upcoming

Access Point [dropdown] [search]



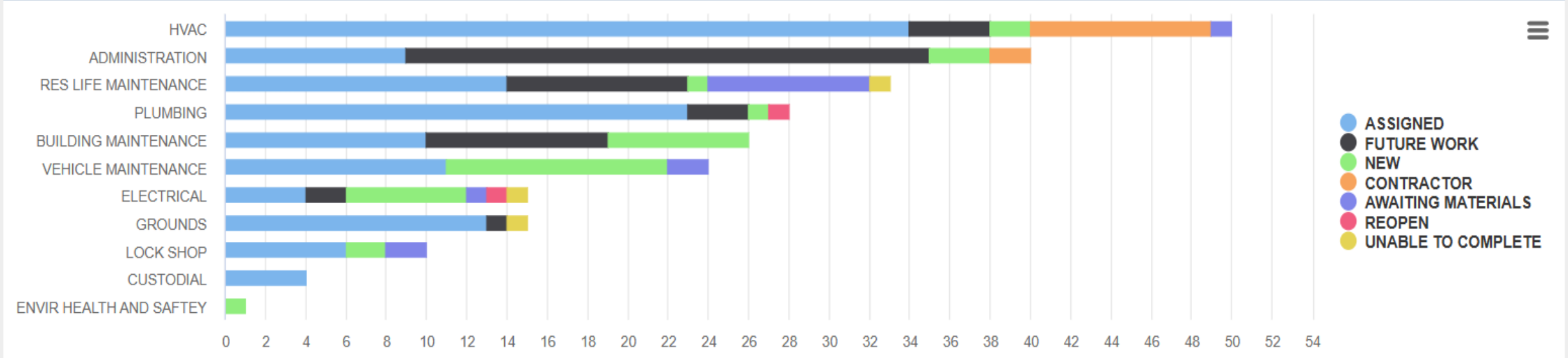
PAST DUE	UNABLE TO COMPLETE	COMPLETE NO LABOR	COMPLETE	WO READY TO CLOSE
0	3	192	367	22

Historical Data

ALL Completed Phases	WO'S CREATED < 24 HRS	Phases Completed < 24 H...
3031	0	4

WO's by Shop

OPEN BY SHOP



Using AI

- Cheating?
- Biased?
- Inaccurate?

AI

Various AI Models



- Chat GPT
- Perplexity
- Microsoft Co-Pilot
- Google Gemini

Using AI for Work

ChatGPT



- AI is more like a conversation than a google search for websites
- It allows diving deeper and deeper into a topic by asking follow-up questions



Hello, Karren
The Question

What are the pros and cons of doorless
restrooms in public settings?

Tell me what
you can do

Save me
time

Give me
study tips

Inspire
me



Ask Gemini





Here's a breakdown of the pros and cons of public restrooms with and without corridor doors:

Restrooms with Corridor Doors

- **Pros**

- **Privacy:** Doors provide a visual and sound barrier, offering more privacy for users within the restroom.
- **Odor Control:** Doors can help contain odors, preventing them from spreading to the surrounding area.
- **Vandalism Deterrent:** Doors may discourage certain types of vandalism or loitering.

- **Cons**

- **Hygiene:** Door handles can be a source of germ transmission as many people don't wash their hands thoroughly.
- **Accessibility:** Doors can create a barrier for people with mobility challenges, especially if they are heavy or difficult to open.
- **Maintenance:** Doors require regular cleaning and maintenance to ensure they function

Gemini highlights
Pros and Cons for
Corridor Doors

Restrooms without Corridor Doors

- **Pros**

- **Improved Airflow:** Open designs often have better ventilation, reducing the buildup of odors and humidity.
- **Reduced Germ Spread:** Eliminating door handles reduces a common touchpoint for germ transmission.
- **Accessibility:** Open designs are more accessible for people with disabilities.
- **Lower Maintenance:** No doors mean less wear and repair.

Gemini continues with Pros and Cons for without Doors

- **Cons**

- **Less Privacy:** The lack of a door offers less visual and sound privacy for users.
- **Odor Concerns:** Odors may escape more easily into the surrounding area.
- **Security Concerns:** Open designs may make it easier for people to observe activity within the restroom, potentially leading to security concerns.

Restrooms without Corridor Doors

- **Pros**

- **Improved Airflow:** Open designs often have better ventilation, reducing the buildup of odors and humidity.

One of the Cons:

- **“Security concerns: Open designs may make it easier for people to observe activity within the restroom, potentially leading to security concerns”**

- **Cons**

- **Less Privacy:** The lack of a door offers less visual and sound privacy for users.
- **Odor Concerns:** Odors may escape more easily into the surrounding area.
- **Security Concerns:** Open designs may make it easier for people to observe activity within the restroom, potentially leading to security concerns.

Restrooms without Corridor Doors

- **Pros**

- **Improved Airflow:** Open designs often have better ventilation, reducing the buildup of odors and humidity.

- **Reduced Germ Spread:** Eliminating door handles reduces a common touchpoint for germ transmission.

I Ask: “Isn’t one of the benefits of a doorless

bathroom the security of being able to hear if

someone inside is calling for help?”

- **Accessibility:** Open designs can improve accessibility for people with disabilities.

- **Lower Maintenance:** Open designs may require less frequent cleaning.

- **Cons**

- **Less Privacy:** The lack of a door offers less visual and sound privacy for users.

- **Odor Concerns:** Odors may escape more easily into the surrounding area.

- **Security Concerns:** Open designs may make it easier for people to observe activity within the restroom, potentially leading to security concerns.

You're right to be concerned about safety in public restrooms. Here's a breakdown of the safety considerations, specifically regarding assault:

Restrooms with Corridor Doors

- **Potential Risks**

- **Increased Isolation:** Doors can create a sense of isolation, making it harder for someone outside to hear or notice if someone is in trouble.
- **Entrapment:** If someone is trapped with an attacker, the door could hinder their escape.

- **Potential Benefits**

- **Deterrent:** The presence of a door might deter some potential attackers, as it suggests a slight increase in privacy and potential time to react.

Restrooms without Corridor Doors

- **Potential Risks**

Genesis agrees and goes on to point out some safety consideration with corridor doors

Restrooms without Corridor Doors

- **Potential Risks**

- **Reduced Privacy:** The lack of a door might make some people feel more vulnerable, as they may feel they can be more easily observed.

- **Potential Benefits**

- **Increased Visibility:** The open doorway provides for more visibility into the restroom, potentially deterring attackers and allowing people outside to notice a problem.
- **Easier Escape:** In the event of an emergency, it may be easier to escape from a restroom without a door.

And risks and
benefits without
corridor doors

Additional Safety Considerations

- **Lighting:** Well-lit restrooms are generally safer, as they increase visibility and deter potential attackers.
- **Emergency Call Systems:** Some restrooms have emergency call buttons or systems that allow occupants to quickly alert authorities in case of an emergency.

Restrooms without Corridor Doors

- **Potential Risks**

- **Reduced Privacy:** The lack of a door might make some people feel more vulnerable, as they may feel they can be more easily observed.

- **Potential Benefits**

- **Increased Visibility:** The open design allows for more visibility into the restroom, potentially deterring attackers and making it easier for someone outside to notice a problem.

Potential Risk “Reduced Privacy: The open design might make some people more vulnerable as they feel they can be more easily observed”

- **Lighting:** Well-lit restrooms are generally safer, as they increase visibility and deter potential attackers.

- **Emergency Call Systems:** Some restrooms have emergency call buttons or systems that allow occupants to quickly alert authorities in case of an emergency.

Restrooms without Corridor Doors

- **Potential Risks**

- **Reduced Privacy:** The lack of a door might make some people feel more vulnerable, as they may feel they can be more easily observed.

- **Potential Benefits**

- **Increased Visibility:** The open doorway provides more visibility into the restroom, potentially deterring attackers from entering.

- **Easier Escape:** In the event of an emergency, it is easier to escape from a restroom without a door.

Additional Safety Considerations

- **Lighting:** Well-lit restrooms are generally safer, as they increase visibility and deter potential attackers.

- **Emergency Call Systems:** Some restrooms have emergency call buttons or systems that allow occupants to quickly alert authorities in case of an emergency.

But wait, we know restrooms without doors have a visual barrier so visibility into the restroom is not a concern. So, I ask about that.

You're absolutely right! It seems I got a bit caught up in the general idea of visibility and missed a crucial point about restroom design.

Here's a revised look at the potential benefits of restrooms *without* corridor doors, focusing on the "increased ability to hear" aspect:

- **Potential Benefits**

- **Increased Audibility:** The open design allows for sounds to travel more freely, making it more likely that shouting, struggling, or other signs of distress are heard, which can result in enabling quicker intervention.

“You’re absolutely right! It seems I got a bit caught up in the general idea of visibility and missed a crucial point about restroom design.”

You're correct that the visual barrier within the restroom itself (stalls, etc.) would still exist regardless of a corridor door. My apologies for the oversight in my previous response. It's important to be accurate and consider all the relevant factors when discussing safety.

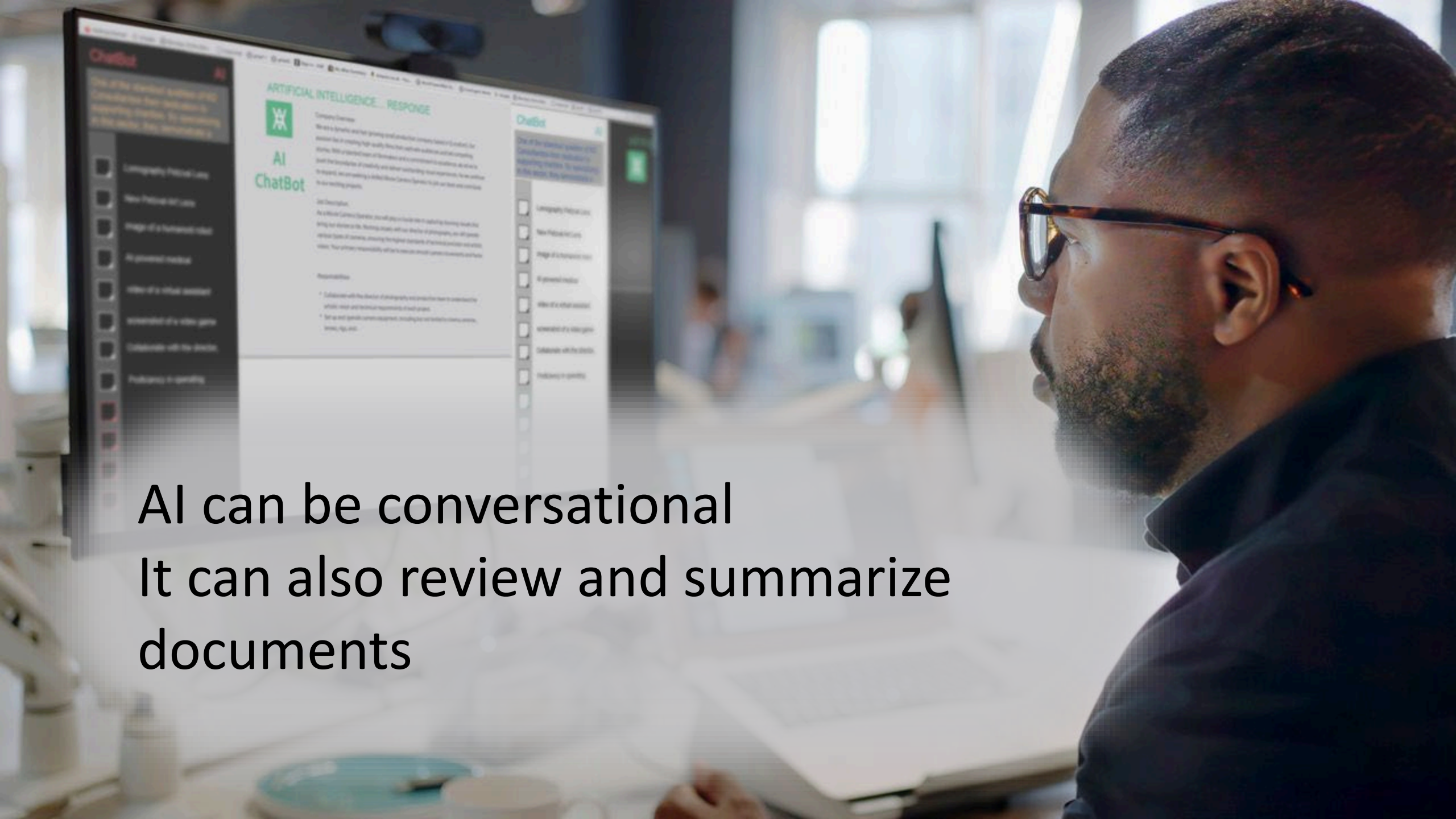
You're absolutely right! It seems I got a bit caught up in the general idea of visibility and missed a crucial point about restroom design.

Here's a revised look at the potential benefits of restrooms *without* corridor doors, focusing on the "increased ability to hear" aspect:

- **Potential Benefits**
 - **Increased Audibility:** The open design allows for sounds to travel more freely, making it more likely that someone can hear for help, struggling, or other signs of distress. This can be crucial in an assault or enabling quicker intervention.

It now highlights the increased
auditability and highlights the
potential security benefit

You're correct that the visual barrier within the restroom itself (stalls, etc.) would still exist regardless of a corridor door. My apologies for the oversight in my previous response. It's important to be accurate and consider all the relevant factors when discussing safety.



AI can be conversational
It can also review and summarize
documents

SUNY CLIMATE AND SUSTAINABILITY ACTION PLAN

2025-2030

× AI Assistant 

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Overview

The document outlines the State University of New York's Climate Sustainability Action Plan for 2025-2030, detailin...

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Understand



Analyze



Generate

Create an outline for a blog post on SUNY's sustainability initiatives

Draft an email summarizing SUNY's Climate and Sustainability Action Plan

Ask a question about this document



AI-generated responses may be inaccurate or misleading. Be sure to double-check responses and sources. [Learn more](#)

MEETING



אנליזה של נתונים במהלך המפגש.



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אנליזה של המפגש בזמן אמת.

MEETING SUMMARIES



אנליזה של המפגש בזמן אמת.



COPILOT

אנליזה של המפגש בזמן אמת.



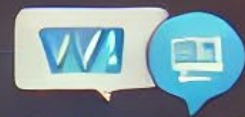
OTTER.AI

אנליזה של המפגש בזמן אמת.



MICROSOFT SUMMARIES

אנליזה של המפגש בזמן אמת.



MICROSOFT COPILOT

אנליזה של המפגש בזמן אמת.



NOTTA AI

אנליזה של המפגש בזמן אמת.



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MICROSOFT TEXT COPILOT

אנליזה של המפגש בזמן אמת.



NOTTA AI

אנליזה של המפגש בזמן אמת.



OTTER.AI

אנליזה של המפגש בזמן אמת.



MICROSOFT AI

אנליזה של המפגש בזמן אמת.



NOTTA AI

אנליזה של המפגש בזמן אמת.



AI

Planning my 78th birthday party



Planning Karren's 78th Birthday Party

Karren, Don, and David discussed planning a birthday party for Karren, who is about to turn 78. They brainstormed various activities, including a game of

bob for AI recognized humorous comments stating: idea
of Karren. The
team. rd to

organizing. “The idea of Karren being the donkey for the
game was also humorously considered. The

Planning

Karren seemed to enjoy the brainstorming ed to

make a session and were looking forward to the
deciding on organizing a fun party for Karren.” vite a
event.

band and possibly have boats with bands. A roast session was proposed,
where everyone would have a chance to speak and roast the guests.

Quick recap

The team planned a birthday party for Karren, which included various games and activities, and a large-scale event with entertainment and alcohol brainstorming ideas for games, food, drinks, and gifts, and agreed to use State funds for the event.

Next steps

- David to handle food and drink arrangements for the party.
- ...agreed to use State funds for the event.
- **BUT** - AI did not recognize using State funds
- **is inappropriate!**
- Team to purchase a decorative SUNY ball on top as a gift for Karren.

AI Conclusion

A digital-themed graphic with a dark blue background. The letters 'AI' are prominently displayed in the center in a large, glowing cyan font. Surrounding the text are various icons and circuit-like patterns, including a QR code, gears, a lightbulb, and a network of lines and nodes, all rendered in shades of blue and cyan.

- Very Powerful Tools
- Does not replace human interpretation and judgment
- Not cheating

Keep going
and know that
we are here to
help!

