

**NYSERDA'S 272<sup>ND</sup> BOARD MEETING**  
**October 22, 2025**  
Clean Copy of Transcript

**Charles Bell:**

Good afternoon. I called this meeting to order. This is the 272nd meeting the New York State Energy Research and Development Authority. Notice of the meeting and Agenda was mailed to the Members and on October 17th, 2025, the revised agenda was issued on October 21st, 2025 and second revised agenda was issued. Today I directed a copy of the notice and agenda and the revised agenda. Be annexed to the meetings of this minute. B. Annex to the meeting minutes. Thank you. Welcome to the meeting. This meeting is being conducted in person and by video conference. The Authority will post a video and transcript of this meeting on the web. To confirm that we have a quorum, I would like to ask each of the Members to please introduce to themselves. I am Chuck Bell, acting Chair of the Authority.

**Sherburne Abbott:**

Shere Abbott, Member of the Board.

**Jennifer Hensley:**

Jen Hensley, Member of the Board.

**Justine Driscoll:**

Justin Driscoll, Member of the Board.

**Amanda Lefton:**

Amanda Lefton Member of the Board.

**Kim Harriman:**

I can use Che, not Chet, but Kim Harriman, Member of the Board.

**Rory Christian:**

Rory Christian Member of Board.

**JoAnne Hewett:**

JoAnne Hewett, Member of the Board.

**Lindsay Greene:**

Lindsey Greene, Member of the Board.

**Jay Koh:**

Jay Koh, Member of the Board.

**Charles Bell:**

Thank you. MarieTherese, are you present on the screen? Okay. Not yet. Thank you very much. I would like to also welcome the Members of the public who are intending in person today in Albany, New York City. Now before turning to the formal agenda, I would like to recognize

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Doreen Harris who is celebrating her 15th anniversary with NYSERDA, her 15 years with the Authority and especially the last five years as President and CEO Doreen has a remarkable record of steady principled and impactful leadership that has helped guide the organization through an era of rapid transition. An engineer by training Doreen's deep technical expertise can only be matched by her dedication to the work of this organization and its people. And so it's my pleasure to present Doreen with this commendation from Governor Kathy Hochul. The letter from the Board that highlights just a few of the New York State and NYSERDA's achievements in. Now, would any Members of the Board like to make any additional comments to graduate, congratulate Doreen?

**Jay Koh:**

I mean I just want to congratulate during especially your service as a longstanding story, particularly this really important role challenging period with lots of different objectives State has and I really applaud your leadership, especially your engagement.

**Charles Bell:**

Thank you. We look forward to continuing to work with Doreen for many years to come. Congratulations, you've been the eye in the center of the hurricane and unflappable and we sure appreciate your she's,

**Amanda Lefton:**

I would say she's been the rock behind so many advisor accomplishments for 15 years. Congratulations. Very exciting.

**Charles Bell:**

Thank you. So the first item on the discussion agenda is a report from the Authority's President and CEO Doreen Harris on the Authority's recent activities. Doreen.

**Doreen Harris:**

Thank you. Acting Chair Bell. It's amazing. You can serve for 15 years and only be 39 years. Quite a sight. 35. Oh, 35, perfect. Perfect. No, thank you for that recognition. And yes, I received a nice letter from Governor Hochul recently as well. So that was very kind of all of you. So certainly I'm here to report on what has been an action packed few months and if we turn to the next slide, certainly I did want to start with some notable recent events and news to cover for you as members, but also consistent with the theme of prior reports. I did want to use the framework of our strategic outlook to report out on various sectors of our work against our mission outcomes. So from the perspective of notable recent events, if we turn forward to slides, many of you were with me in Albany to celebrate our 50th anniversary and you can see here some photos from the events.

Next slide, including a fantastic photo of some Members of the Authority. Thank you for attending with me and to my fellow commissioners as well. You'll see yourselves in just a minute on a different slide, but generally reflective not only of the progress that we've made but collectively the future that we can have with our partner organizations certainly at the same time. So we were pleased to be joined by Governor Hochul as well as Chancellor King and of course our very own Acting Board Chair Chuck Bell to reflect on our progress and receive a

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compensation from former NYSERDA President Paul Tonko among others. So certainly more work to do as we move forward. And of course that was quickly followed by Climate Week. It was fantastic to see so many of you around New York City in various speaking engagements and engagements of a general sort. I want to just spend just a moment reflecting on some of my key takeaways from this week and later in this meeting you'll be hearing from Carl Moss.

We'll really be talking about our State Energy Plan and some themes that persist throughout that plan and certainly were present within climate week. The first theme as a takeaway was theme of abundance. We hear a lot about the term abundance and ultimately this was a question folks were grappling with at Climate Week around how to move away from a scarcity mindset. How do we actually plan for energy growth after many decades of lack thereof and foundationally how we as a State are going to plan for that era as well. Something you'll hear more about. Energy affordability was another major theme I heard throughout the week and certainly that's been a top priority of New York State and Governor Hochul. But this is a challenge being faced nationwide as certainly costs are rising. We are lucky to live in a State in which we are among the most energy efficient states in the nation and certainly as a ratio of income to cost.

Our energy bills are not as significant as others yet it remains an affordability challenge and one that we certainly need to reflect on and also take focus on with respect to the impacts of climate related events and the costs associated with them. At the same time, innovation was also a major theme and we discussed the opportunities for states to coordinate across various industries to really build scale and market adoption and also a theme of our State Energy Plan. And the last I'd like to reflect on is permitting reform, particularly of course at the federal level, but also in more State and local applications and ways in which we can accelerate the development of energy projects, reflective of the wind down of tax credits, but notably the ways in which we as a State are accelerating project developments under the governor's leadership as well. So more to come, but you'll see those themes carry through in the later presentation at this meeting. Next slide please. So this is,

We're missing a Commissioner or two, but thank you to many of our Board Members including several in this photo here today for your participation in our Advanced Nuclear New York Summit occurring in Syracuse this fall. This was really building on the future energy economy summits, which was held last year in Syracuse. Now we are looking more deeply in the ways in which the Governor's commitment, certainly the commitment to our nuclear master plan, the commitment to develop at least a gigawatt of advanced nuclear under NYPA's leadership generally to build the ecosystem around this technology. This allowed us the opportunity to look at not only the topic of economic development, but also workforce and labor needs and the supply chain opportunities that exist in our state. So certainly this is going to inform NYPA of our State development, NYSERDA and the Department of Public Service as we advance the master plan and the directive for deployment as well. I will just breeze by the next slide because you're going to get a full briefing from Mr. Moss in a bit on the draft State Energy Plan, but we have been working across the state. Many of you have participated in hearings that we have held at the State Energy Planning Board, held seven in-person hearings and three virtual hearings. As I have heard, we have received over 16,000 public comments on that draft State Energy Plan and now we are reviewing and incorporating that feedback into the plan to finalize the plan by the end of this year.

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And the next slide reflects on I think a very important initiative, the billion dollar Sustainable Future Program announced by Governor Hochul earlier this year and now really taking shape during climate week with very specific investments that will be deployed across the energy ecosystem. As you see here, NYSERDA alone will administer through \$300 million of this funding against the funds that you see in the blue boxes at the top. And then you see our partners across the State, <inaudible>, HCR, NYPA and others to deploy these funds against other sectors of our economy at the same time. And so this reflects not only a commitment to continue to invest, but foundationally to do so in a way that will continue our State's progress even in light of federal headwinds.

Next slide. Members of the Program Planning Committee did receive a briefing this morning on the innovation and research that has been approved by the New York Public Service Commission. Thank you. This is central to how we get from here to there. Stop and you'll hear more about that in the State Energy Plan, but this provides us \$412 million through 2030 to support innovation and research investments in seven focus areas, grid modernization, advanced buildings and processes, clean transportation, power generation and storage, commercialization and ecosystems, fuel transition and energy related environmental research. This is an area where we see perhaps the greatest leverage of the public dollars that we spend and we are excited for this coming phase of the INR portfolio. This photo you can actually see a Member of our innovation and research team at for Caven National Lab with whom we're proud to have partnered on innovation and research projects to date.

Next slide. Looking, I do want to note that coming up is the UN Climate Conference, which will take place November 6th through 21st in Brazil. On this photo you will see yours truly at COP 26 in Glasgow. I'm pleased this year to be representing Governor Hoel along with Commissioner Lefton at the State and Local Leaders Forum, which will unite what we call the sub nationals who can and are making progress on climate action in advance of the COP meeting. And so when we look at where we sit today, I think it is ever more important to connect with other global leaders on this critical issue and to demonstrate how New York is acting even in light of those federal challenges that I referenced before. So we will be sure to report back. Turning to our sectors next slide and more

Looking at clean electricity, it's important to note that we are advancing not only our 2025 onshore renewable solicitation focused on ensure wind, solar, hydroelectric and other projects seeking over two gigawatts of eligible projects, really looking for those projects that are later stage ready to deploy. Because as I had said, many of these projects are working quickly to capture federal clean energy tax credits and Governor Hochul has made clear that we as a State collective, all State agencies need to work together to advance these projects toward completion and eligibility. So we were pleased to get that RFP on the street. We actually just received step one applications yesterday with a strong response that we'll be reporting back to on the Board into the future. Next slide. And two, a really great example of our market development portfolio in the clean and efficient buildings sector. I need to speak about EM.

Empire Building Challenge. This is not only an announcement of the awards, \$28 million of awards to showcase that tall buildings can indeed decarbonize, but also to reflect the ways in which we are using these investments, not just across our state, but really focusing on

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underserved communities to improve energy efficiency, enhance indoor air quality and lower their operating costs. This is a fantastic program in one in which we're excited to continue our work under our new EEBE authorizations from the Public Service Commission. Next slide. And we also announced an exciting milestone in our Plain Green Schools initiative. Perfect timing with the start of school, we've awarded \$23 million to four under-resourced school districts across New York to create healthier and more comfortable learning environments. And this is under the Environmental Bond Act. These schools will be investing together to help over 10,000 students in disadvantaged communities to implement construction projects that improve not only their efficiency but their decarbonization efforts at the same time.

And two slides forward. Just two quick announcements on the innovation front. First, from a greenhouse gas emissions reduction perspective, we have awarded \$11 million to five clean hydrogen research and development projects. Really impressive projects as you can see here across the state, not just reflective of the funding and the geographic diversity within it, but also the ways in which we are partnering with private sector actors to advance these technologies both from the deployment but also the demonstration of reliability and resilience at the same time. And as I seek to conclude, the next slide reflects a new funding announcement Under our innovation portfolio. We've announced nearly \$8 million is available to support innovation in the production of low carbon fuels in New York State. So this is talking about waste to low carbon fuels. It's a pilot and demonstration solicitation. It's looking for ways in which we can reduce emissions from waste feed stocks in hard to electrify sectors of the economy. And so ultimately when we look across our state, we really do need to be looking at ways in which alternative fuel production can lower emissions certainly in industrial and maritime sectors, but also aviation as well. So we will be sure to let you know how that proceeds. And with that, I'll conclude my remarks. Thank you for the opportunity Acting Chair Bell.

**Charles Bell:**

Thank you very much, Doreen through the Board Members have any questions? Okay, agree none. The next agenda item Concerns a private session and an executive session. Section 108 of the Public Officer's Law authorizes the Members to convene an executive session to discuss the employment history of the persons. Additionally, we're making an adjustment and we'll be adding a discussion regarding safety matters affecting the Authority. Additionally, Section 108 of the Public Officer's Law authorizes the Member to convene private for purpose of discussing attorney privilege matters. May I please, please have a motion for resolution number 1779 to enter into executive session to discuss the employment history of particular persons and to discuss safety matters effecting the Authority in co private section for discussing attorney client privilege matters.

**Members of the Board:**

So moved.

**Charles Bell:**

Second.

**Jay Koh:**  
Second.

**Charles Bell:**  
All in favor?

**Members of the Board:**  
Aye.

**Charles Bell:**

Opposed? Okay, now the Board will convene an executive session and a private session. During that time the webcast will remain up. Thank you. I now reconvene the meeting in open session. No formal action was taken during the private session and the executive session and I note the presence of MarieTherese Dominguez who has joined us. Thank you. Next item on the discussion agenda is proposed revisions to the Authority's bylaws. I will present the first part of these revisions and then Cheryl Glanton, Vice President Operations will discuss the remaining first proposed amendment is to add section eight to article five of the By-laws creating the Chief Operating Officer. The Authority is continuing to adapt to its shifting fiscal and policy context by aligning its internal operations to effectively achieve its short and long-term objectives. The newly established Chief Operating Officer will be responsible for developing a strategic approach to the operations of the Authority to ensure achievement of its mission, outcome, and generally promote operational excellence, efficiency and effectiveness. I will now ask Cheryl to please present the remaining amendments, Cheryl.

**Cheryl Glanton:**

Great. Thank you Mr. Chair. The proposed amendment to Article 6, Section 4 of the By-laws proposes three changes. The First Amendment proposes to authorize the director of contract management consistent with the Authority's internal control manual to sign low risk, low variability, low complexity contracts not more than \$5 million, an increase from the current threshold of \$1 million. The volume of contracts signed by the President and CEO has steadily increased over the past few years to the point where it is onerous at times for the President and CEO to balance the timely execution of these documents. With the responsibilities of running the Authority, this targeted adjustment would ease the administrative burden of the President and allow for greater focus on higher risk, higher value in strategic matters. To note for the board, there is an existing process to establish and approve these agreements, including review by contracts management and council's office to ensure consistency with the organizational policies, legal requirements, and any relevant frameworks. There are no negotiations or changes allowed on these types of agreements.

The second proposes to change the signatory designee of the director of contract management from the vice President of operations to the associate director of contract Management. In the event of absence, vacancy, disability, the position for VP Operations that I currently hold is based upon my unique insight into contract management. Formerly being the director of contract management, a subsequent VP for Operations will unlikely have those unique insights into contracting rules or the role may not exist in the future. On my startup organization, the Associate Director of Contract Management, Greg Frank is a long tenured contracting

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professional who is thoroughly familiar with contracting rules, internal controls and various agreements. And the final Amendment proposes to allow the director of contract management to delegate a signing Authority of low risk, low variability, low complexity contracts, not more than 1 million to the associate director of contract management consistent with the Authority's internal control manual. The volume of contracts signed by the director of contract management has steadily increased over the past several years with over 4,500 contracts executed in the calendar year of 2024. This is a significant ongoing work stream which causes imbalance between timely executions of those documents with the responsibilities of running the contract management program. Again, the associate director of contract management works closely with the director and is well placed to execute these contract. I'm happy to answer any questions.

**Charles Bell:**

Thank you. Cheryl. Are there any questions? Sounds like smart contracts. Hey, thank you Cheryl. I hearing none. May I please have a motion for resolution number 1780 approving revisions to the Authority's bylaws?

**Members of the Board:**

So moved.

**Charles Bell:**

Second.

**Jay Koh:**

Second.

**Charle Bell:**

All in favor, please say aye.

**Members of the Board:**

Aye.

**Charles Bell:**

Any opposed? Motions carried. The revisions to the Authority's By-laws have been approved. Next item on the discussion agenda is the appointment of a new Chief Operating Officer. The Chief Operating Officer role as envisioned will be responsible for developing a strategic approach to the operations of the Authority to ensure achievement of its mission, outcomes, and generally to promote operational excellence, efficiency, and effectiveness. I am pleased to announce that Peter Costello, the author, current Chief General Counsel and secretary, has agreed to be considered for taking on these new responsibilities. Prior to this appointment, Pete served as the Authority's general counsel and as NY Green Bank's Head of Legal and Regulatory Affairs, we have benefited tremendously from Pete's guidance throughout his tenure and I would expect his continued valuable contribution to the Authority in this new role. This position will have a salary in line with the other Officers and adjusted in accordance with the formulaic adjustment equivalent to the position of chief program officer that was approved by the Members in January, 2025. So thank you Pete, for being available to take on this role. Are there any

questions Board Members have about this item? Questions about comments? You have a comment you'd like?

**Amanda Lefton:**

Thank you, Chuck. I'll just say that you've been really an excellent Member of this team for so many years and have served the Authority so well and I think it's incredibly exciting to have been considered for this position and I think it'll be an excellent

**Peter Costello:**

Thank you so much. I very much appreciate that.

**Charles Bell:**

Question. Okay. The Board's approval of this appointment is conditioned on the appointment of Peter by the Governor's office. May I please have a motion for resolution number 1781 approving the appointment of Peter Costello as the Authority's Chief Operating Officer.

**Members of the Board:**

So moved. So moved.

**Charles Bell:**

Thank you. All in favor, please say aye.

**Members of the Board:**

Aye.

**Charles Bell:**

Any opposed? The motion's carried. Pete has been approved as Chief Operating Officer subject to appointments appointment review by the Governor's office. Congratulations Pete. We look forward to working with you.

**Peter Costello:**

I really deeply appreciate the Board support and Doreen's support throughout this entire discussion of the reorganization. I look forward to grabbing the reins here into this next chapter.

**Unknown Speaker:**

Excellent.

**Charles Bell:**

Next item on the discussion agenda is consideration of revisions to the Authority's Board Member Conflict of Interest Policy. Pete, will you please discuss this item?

**Peter Costello:**

Sure. While I'm still the General Counsel, so the Members are being asked to review and approve revisions to the Board Member Conflict of Interest Policy, a copy of which was included in materials. Colleen Dawson, the Authority's Ethics Officer and an attorney with Counsel's Office continually reviews the Conflict of Interest Policy to determine whether further

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refinement is needed because of amendments to ethics laws, people, regulations, Authority's, Budget Office guidance, along with responses provided to ethics, inquiries and questions received about the policy. In that light, we are offering two sets of language provisions. First is related to confidential insight, information, language that we set forth herein and I do want to also note that this language derives from conversations with Member Shere Abbott who asked to clarify the duration of when information is considered confidential. And so we've put in there that the information is confidential until it becomes public. We've also allowed in there somewhat stating the obvious, but we've put explicitly in there that Members should feel free to reach out to General Counsel and to the Ethics Officer. Shouldn't there be any questions around the confidentiality or any information? We've also added some language in regard to outside activities in which we strongly encourage Members to consult with general counsel and or the ethics officer when considering a potential appointment to a third party organization so that we can collectively vet any potential issues that may arise from taking the impacts can be fully. That ends my report. I'll take any questions.

**Charles Bell:**

Thank you. Are there any questions? So can we just say one more time the Board Members you're going to be asked to communicate with Colleen Dawson in advance. Have you've been offered a position or appointment to reach out to you ahead of time before accepting?

**Colleen Dawson:**

Yes, that is true. Yes.

**Charles Bell:**

No other questions may please have a motion for resolution 1782 Approving revisions to the Authority's Board Member Conflict of Interest Policy. All in favor

**Members of the Board:**

Aye.

**Charles Bell:**

And the opposed revisions to the Authority's Board Member Conflict of Interest Policy have been approved. The next item on the agenda is report from the Audit and Finance Committee from the Committee's Chair Jay Koh. Jay.

**Jay Koh:**

Thank you Chuck. The Committee met earlier today and a quorum was present throughout the meeting. Committee was introduced to the new Director of Internal Audit, Jamie Fernandez, and received a report from the Authority's outgoing Acting Director of Internal Audit Dorraine Teitsch-Gilligan on the recent activities internal audit. The Committee was able to ask questions and was pleased with the discussion and we welcome Jamie to the agency in this very important role. Next, the Committee considered the appointment of underwriters for the Authority. Chief Financial Officer Pam Poisson explained the Authority's Financial Services Guidelines required the Authority issue an RFP for Underwriters Services. In May, 2025, the Authority issued a competitive solicitation for investment banking and underwriting services. Following submission of proposals, a scoring Committee met and recommended one firm be presented to approval.

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Samuel A. Ramirez & Co., Inc. Lastly, CFO Poisson provided the Committee on proposed plans for the upcoming selection of independent auditors or the Authority. The Authority's current independent auditor, KPMG LLC<sup>1</sup> is in the last year of a five year agreement to provide audit services for the Authority and new bank. The upcoming solicitation will be issued at the beginning of December. We'll seek similar services for the next five year period, beginning in fiscal year 2027 through year 2031. Proposals will be evaluated in the beginning of thousand 26. And the final recommendation we presented to Members the April 2026 meeting. No action was required. Item and that concludes report.

**Charles Bell:**

Thank you. Are there any questions? Okay, thank you. Hearing none, we will consider the resolution on underwriters as part of the consent agenda. The next item on the discussion agenda is a report from the Program Planning Committee. Shere Abbott, the Chair of the Program Planning Committee had to leave the meeting early and therefore I will present the report. The Program Planning Committee met just before this meeting And next the Program Planning Committee received a report on several of the Authority's programs. The discussion was led by Chief Program Officer Anthony Fiore and included an update on the EEDE Order and climate resiliency work from Senior Vice President, Clean and Resilient building, Susanne DesRoches and energy storage briefing from Senior Vice President Integrated Energy Solutions, a status report on the NY Green Bank from President Andrew Kessler. And a report on the recent Innovation and Research Order from Vice President of Innovation, Brandon Owens. The Committee was able to ask questions and was pleased with the discussion. This completes my report on the Program Planning Committee.

Are there any questions? No formal action is required on this side. The next item on the discussion agenda is a report from the Waste and Facilities Management Committee. As the Committee's Chair, I will present this item. The first item on the Committee's agenda was approval of the Waste and Facilities Committee Charter. The Committee voted to approve this Charter this year with no changes and management had not recommended any. The second item on the Committee's agenda was a report on NYSERDA nuclear coordination activities. Alyse Peterson reviewed a number of pending federal actions regarding rulemakings environmental impact statements and executive orders relating to nuclear energy. Alyse also recently developed and hosted an advanced nuclear educational session for New York Agency staff who work on nuclear matters facilitated by staff from the US Department of Energy's gateway for accelerated innovation and nuclear. The third item on the Committee's agenda was a report on West Valley. Paul Bembia presented the report updating the Committee on the demolition of the main plant process building and upcoming phase one B work. Paul reported that the demolition work was completed in June of this year and provided the Committee with an update on the next phase of work to be completed in West Valley and noted that this portion of work will likely take 15 years and has a \$3 billion total cost ceiling to be shared between Department of Energy and NYSERDA according to the cost share established in the consent decree issued in 2010. This concludes my report. Are there any questions?

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<sup>1</sup> Incorrectly named KPMG LLC. The correct company name for the Authority's independent auditors is KPMG LLP.

We'll consider the Committee Charter revision as part of the consent agenda. Next item on the discussion agenda is a report on the State Energy Plan from Carl Mas, Senior Vice President for Policy Analysis and Research. And Vanessa Ulmer, Associate Director of Policy Development. Carl,

**Carl Mas:**

Thank you Acting Chair Bell. So Vanessa Almer was not able to be here with change time, but I do want to acknowledge her loop leadership throughout the energy planning process. I'd also like to congratulate our new COO. So congratulations sir. So it's a great pleasure to be with you again. I met a couple of quarters ago and gave you an overview of the energy plan where we talked about what was going to be our scope of work. So we've executed after significant stakeholder input on that scope. And I'm proud and happy to say that the Energy Planning Board met this summer and approved a draft plan. As this next slide shows, we opened up a comment period from July 23rd. Next slide please. Through October 6th, and we received thousands of comments as President Harris noted, we had a robust set of input which we're now processing both written comments and oral comments during our many hearings, both upstate and downstate and virtually.

So it's now our work to process those comments and to bring them back to the energy planning Board who will review that feedback and approve any changes to our draft plan. And it's still our objective to finalize our energy plan by the end of year. Again, we're looking to ensure that the State has actionable and objective framework by which to move forward with our energy future. So what I do want to do is I won't read the whole thousand pages, but I do want to highlight the five key goals that the Energy Planning Board forward so we can jump ahead to slides. So our first goal is around some of the core principles of plan. So it's delivering an abundant, reliable, resilient, and clean energy system. And it's really about taking stock of all of those aspects, how we need to plan for our future system.

Again, the plan looks out to 2040, so it's a 15 year look ahead as shown on this slide. So what does that mean when we look to the future, the Board calls for us to ensure that we can achieve and maintain a diverse mix of different resources both on the supply side as well as the infrastructure that gets that supplied to our end uses. And that diversity and our energy sources will allow the State to meet our energy needs while minimizing impacts on the disruptions that we've seen, whether it be external like wars that we've seen that heads disrupt, that our <inaudible> supply or internal issues around weather extremes as well as reduce our exposure to the price fluctuations that we've been dealing in the recent years. So that's kind of the first principles around a diverse energy system. Second, what you can see from this chart is that we're going to have a reliance on all major fuels that we use today into the future.

And so while we see our energy use does shrink and our electricity system will be growing, as we begin to shift both towards those new large loads that the Board spoke about earlier as well as towards electrification, we still will rely on all the major fuel systems. And so what does that mean? It means that we have to invest in all of those systems in order to make sure that lights stay on, we can maintain heat in our homes and begin to make sure that the energy supply can help us grow our economic needs. And so that means it's a robust system that can deal with the

new hazards that we'll face from climate change. And one that again, needs to think about that aging infrastructure. And this fact is true across all the scenarios that we looked at. So whether it was a scenario where we didn't engage deeply in transformation or one that we do, we're going to need to invest in those systems.

So the next core principle around affordability, next slide please. The plan considers affordability and broad access to the bill savings that we can realize from energy efficiency and energy choices and really holds those up as central to the energy planning work that we do especially want to think about an equitable transition and making sure that every New Yorker has access to those clean choices. And as we continue to have prosperity through advancing our economic development and our community-based answers to some of these energy issues. So that's kind of the first tenant. The second one is that even as we know, as President Harris mentioned, the average New Yorker spends less on combined transportation and household energy than the average American, which is what this pie chart shows. We still know that there's significant energy issues around affordability and around energy burden in the state. And so it's something that we have to focus our energy and our attention on.

NYSERDA clearly does that with some of our programs like our Empower program. But again, it's about how do we allow for all New Yorkers to have access to energy efficiency and energy choices that can help to reduce their costs. And then the third principle around advancing energy equity and climate action means that we'll be working to ensure that everyone, especially our disadvantaged communities as called out by the law, will benefit from this transition. And then final note I'd like to make is that federal policy and federal support actually has been critical for energy affordability, whether it be through the supportive heating bills and our weatherization programs. So we therefore have to continue to assess the evolution of our federal policies over time and understand how our projections over the 15 years and as we march towards our final plan, we'll be updating that analysis because we've been seeing federal policies and programs shifting even since our summertime when we published.

So the third core goal is around economic growth. And what we've recognized, and we've heard from many in our common processes, that a reliable and affordable energy system is essential to attract new strategic industries to New York as well as to maintain our existing industrial base. And so these industries like semiconductors, like agribusiness, our energy intensive, they have large energy needs and they require reliable and affordable energy over the long term. And as such, New York can promote our economic development by meeting needs of large energy users, investing in our infrastructure and programs that can attract new industry including clean energy leaders trying to bring to the state. Again, that dovetails into the abundance narrative of our first goal, which is really how do we make sure we're investing in infrastructure so our economic growth can continue. The fourth one on innovation is something we spoke about at the PPC earlier next slide.

And we really see innovation as the backbone for all the previous goals and it's advancement of energy innovation. That's a crucial tool for us as we embark on the transition. Innovation can help reduce the cost of and increase the overall diversity of our energy technologies and whether it be investing in emerging technologies in New York, we have some great examples of as well as bringing existing technologies from outside the State to New York. Those are some of the

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core aspects of the work that we do at NYSERDA. We also highlighted in the plan the incredible role of SUNY as one of the strongest institutions in the country as a university system with large patent portfolio and its ability to home grow some of our own answers. And then finally our fifth goal is around keeping an eye on the long-term progress towards our decarbonization objectives. So next slide please.

And so as clean energy faces external headwinds, which I think we've spoken about over this year, both from economic pressures and a shift in the federal government's priorities, we will continue to see progress towards our decarbonization and energy economy and it requires a sustained financial footing, requires further policy action and new technologies. And as the federal context continues to shift the Energy Planning Board stressed in the plan, and we've certainly been hearing it from our stakeholders, that we have to remain clear eye about what timeframes are actually going to be realistic or the realization of goals. And so we want to still have those north stars, but we have to be real about the challenges we're facing and the trade-offs that we have to make as we've balanced all of our key goals. That is the very quick tour of the energy plan. I don't know President Harris, if there's anything else you'd like to highlight. I think you did a great job earlier keying up some of the key issues.

**Doreen Harris:**

I don't have much to highlight other than maybe you could preview how you see the end of the year advancing income.

**Carl Mas:**

Yeah, so as I said, we have many thousands of comments that we're working through. Our plan is next month to go back to our Energy Planning Board with a summary of the comments and then recommendations for how we might want to change the plan, both analytic changes as well as recommendations. Once they approve those changes, then we'll come back in December and first we will show them our overarching pathways analysis, which is this multi scenario approach to look at the future and see what might be happening in the future given all the uncertainty. And then the final meeting will be to vote on the final plan. So we expect three more Board meetings before again,

**Doreen Harris:**

And then slightly revised analysis. Unlikely

**Carl Mas:**

Some of these numbers shift. Absolutely. I think it's unlike previous energy plans, the degree of federal landscape shifting underneath our feet has been unprecedented. And so we will be updating our analytic work to respond to those changes.

**Charles Bell:**

Thank you. Kim, do you have a question?

**Kim Harriman:**

Yeah, yeah. New York ISO recently put out their report. Is that informing or changing or did you kind of already consider where that was going and it's embedded in the numbers?

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**Carl Mas:**

It is. And so the Energy Planning Board has a Member on the Board itself as a non-voting member, the President of the ISO. So we were able to work very closely with their staff, including in the time itself. There's also a separate TND study that we do under statute. So we really were able to work with them in our different range of electric system scenarios. We looked at one where we had much more substantial headwinds and slowing down the growth of our clean energy system and look at the needs potentially for repowering in order to meet those reliability needs. And while the models we use aren't transmission planning tools, that really has to be done by the ISO and the utilities to get into the power flow. Even with the tools we have, we were able to show some consistent messages of the need for repowering, especially with

**Charles Bell:**

Other questions?

**Doreen Harris:**

I also reinforce the need, how long till we refresh our energy plan?

**Carl Mas:**

Well, we do an update in two years. So this is the plan that never stops planning.

**Doreen Harris:**

So that's the reality. Since April we've seen changes. That's why we have to really be in continuous planning as does the

**Carl Mas:**

Absolutely. And it's been a great partnership.

**Jay Koh:**

Absolutely. Just to confirm that in the State Energy Plan, autopsy considerations of the evolving physical risk it impact your client incorporated into that?

**Carl Mas:**

Absolutely. Yeah. This is the first time that the energy plan has actually looked at both different temperature forecasts and therefore how that could affect load as well as risk to infrastructure. And we did it with the scoping plan that was kind of getting our feet wet and the energy plan we've been building from that.

**Charles Bell:**

Questions. Okay. Well thank you very much, Carl. Do you and the team for report? Yeah. Thank you. And this is an informational item, so no formal action is required. We'll now turn to the consent agenda. There are three resolutions to be considered. Information on these items were included in the meeting materials. Resolution number 1783 and 1784 were recommended for approval by the Committees. Resolution number 1785 will approve the periodic contracts report Counsel's office as compared the list provided by the Members of entities with which each Member is associated that they believe may enter into contracts with NYSERDA to the list of

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contracts in the periodic contracts report. Counsel's Office reports five potential conflicts. Specifically the Authority has entered into or anticipates entering into New York Power Authority identified by Justin Driscoll, Columbia University identified by Rory Christian, Stony Brook University identified by JoAnne Hewett and Cadmus and Columbia University identified by Jay Koh. Can we assume that the four of you wish to abstain from the vote to approve contracts with those specified entities?

**Jay Koh, JoAnne Hewett & Rory Christian:**

Yes. Yes, yes.

**Charles Bell:**

Thank you. Are there questions on these items before we vote? Hearing none may please have a motion approving resolutions number 1783 through 1785.

**Members of the Board:**

So moved.

**Charles Bell:**

Second,

**Jay Koh:**

Second.

**Charles Bell:**

All in favor?

**Members of the Board:**

Aye.

**Charles Bell:**

Opposed? Motion is carried. Agenda is adopted. Resolutions number 1783 through 1785 been approved very much. Last item on the agenda is other business. Does anyone have any other matter that they wish to discuss you Hearing none. May please have a motion to adjourn the meeting.

**Jay Koh:**

So moved.

**Charles Bell:**

Second.

**Jennifer Hensley:**

Second.

**Charles Bell:**

All in favor?

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**Members of the Board:**

Aye.

**Charles Bell:**

Opposed? The meeting is adjourned. Thank you all for coming.