

**FRIENDS COMMITTEE ON NATIONAL LEGISLATION**

FCNL Green Building Event

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1012-14<sup>th</sup> Street, N.W., Suite 307  
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(202) 347-5395**

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P R O C E E D I N G S

JOE VOLK, FCNL EXECUTIVE SECRETARY: In just a couple minutes we're going to have comments by Congressman Bill Pascrell and so we're going to ask people to start gathering here pretty soon. So, I'll just say it one more time. We're going to in about two minutes have remarks by Congressman Bill Pascrell from New Jersey and we're going to ask people to come out of the building and provide a little audience here. And then he's got to get back over to the House to vote. So let me welcome everybody to the FCNL celebration of the first green building on Capitol Hill. We're really happy to have been able to do that. One of the things that I just heard from the Congressman is he has the first or one of the first green homes in New Jersey having completed it about two years ago. He's co-sponsor of HR 539 Buildings for the 21<sup>st</sup> Century Act. He's a member of the House Renewable Energy and Energy Efficiency Caucus. He also co-sponsored 1590, the Safe Climate Act, to reduce greenhouse gas emissions. We're very happy to have the Congressman here to help us celebrate. So welcome Congressman Pascrell. [applause]

REPRESENTATIVE BILL PASCRELL (NJ): Thank you, Joe. I'm pleased to be here today to help the Friends Committee on National Legislation celebrate the very first green building on Capitol Hill. And if there's anyplace in America that should be green, it's Capitol Hill.

JOE VOLK: Here here.

REPRESENTATIVE PASCRELL: You agree with me on that? If we make more green buildings, we'll actually turn congressmen green. And that's what we want to do - I mean, in their policies. We don't want to actually turn them green, but - although there are some people we could turn green. I've long admired the Friends Committee, your commitment to peace which is no sidebar, it's no addendum, justice and equality. I don't think there's an organization in America that does what you do. I mean that from my heart and from my bone marrow.

With the construction of this building, this organization is further demonstrating its commitment to a cleaner environment as well. Green buildings such as this are an important tool in the fight against global climate change. In the United States buildings account for 36 percent of the total energy use and 30 percent of greenhouse gas emissions - the buildings themselves and how we've constructed them.

The Friends Committee's building is a very real example of a highly efficient, sustainable design that cost nearly the same amount as structures built through conventional means. I strongly believe that the Federal government should provide incentives to businesses and

individuals for which to invest in greener building practices. I have worked with my colleagues on the Ways and Means Committee to provide tax credits and deductions. The committee recently approved the Renewable Energy and Energy Conservation Act, HR 2776 to provide approximately \$16 billion in incentives for renewable energy production and conservation efforts. This bill included a provision which I actively supported that would allow electric utilities to depreciate smart meters over a five year period. We insisted that that be in there and it is in there. Smart meters allow consumers remote readings on an hourly basis rather than once a month, giving them real time access to the energy-usage information and to lead, obviously, to more efficient usage of energy. 2776 also included a provision to increase and extend energy-efficient commercial buildings deduction.

I'm proud to report that this year a house in my own town of Patterson, New Jersey became the first single family residence on the East Coast and the second in the country to earn a platinum score from the U.S. Green Business Council's Lead H rating system, the highest rating they can offer. By the way, the house is right around the corner from where I live. The BASF near zero energy home is 80 percent more energy efficient than the average home and received the New Jersey clean energy award and the New Jersey governor's award for environmental excellence, and the 2006 Leadership and Responsible Land Use Award from the Urban Land Institute. I think that's a great achievement in a home that's right in one of the most densely populated cities in the United States. I'm proud to have such a shining example of sustainable and efficient design in my congressional district. And I want to repeat again, it's no more costly to build a green home than it is to build what we already have dotting the landscape.

Buildings like this and the Friends Committee's Headquarters will lead the way for more green buildings in this country. I applaud the organization's efforts. It is my hope that at some point in the near future, a highly efficient building will be a cause for celebration. Not only will it be a cause for celebration, but it will be factored into all construction efforts. We can do this. If we make sure that what's going on in this building and what's going on in the building, the house, the residence right around the corner from where I live, we educate the public about this. Because many people are frightened because they think this is going to cost so much more money.

I want to thank you for including me, Joe. Please count me. I want you to know you have a great advocate here in Congressman Blumenauer from the West Coast. So you've got both coasts factored. Now we just have to work on the middle of the country in many ways, in many ways, in many ways. Thank you for listening and God bless you. Thank you for the work that you're doing. Joe.

JOE VOLK: Thank you, Congressman. Thank you very

much. We're going to be on a tight schedule, sort of a like series of wonderful one minutes. I just want to introduce and welcome Senator Bingaman. Thank you very much for your work on green buildings and thank you for coming to help us celebrate. And now I'd like to introduce Congressman Earl Blumenauer who - the Senator had said he would just like to be introduced and didn't want to make a comment, so you're not stepping on protocol. It's okay. Is that correct, Senator. Okay. Thank you. Thanks very much. So without further ado, I'll introduce Representative Blumenauer. And one of the reasons I really appreciate his role in Congress is because like me, he is a serious bicycle commuter, but he's also a serious advocate of green buildings and environmental work. Congressman, welcome. [applause]

REPRESENTATIVE EARL BLUMENAUER (OR): I thought it was the snazzy bow tie.

JOE VOLK: This is the bow tie day, right?

REPRESENTATIVE BLUMENAUER: Well, I just want to add my congratulations to what you're doing. The way we're going to turn this around faster than anything else is people leading by example and you have done this here on Capitol Hill, the first green building on the Hill. The Department of - I want to tab your help so we can deal with GSA which some people think is the General Services Administration. But with your help and your example, it will be the Green Services Administration. The Federal government has 300 million square feet across the country. What would happen if we were able to persuade this administration and this Congress to accept your example and that within, say, two years, we would not lease, rent, build or buy any structure that didn't meet the example that you have set here. [applause]

It's been my privilege to work with you over the years on lots of issues to try and coax a little more value and sanity out of what happens with the Department of Defense, the largest consumer of energy in the world. What's going on in Iraq now is the most energy-intense military function in history - 16 gallons of petroleum per day per soldier. And of course, how they deliver it at \$100 a gallon or more is in vehicles that just might as well have great big bulls eyes on them. So our work together to model this, to apply it, to put it into effect, I think, is going to have a tremendous effect. We're looking forward to working with you in all sorts of different directions. Thank you very much.

JOE VOLK: Thank you very much. We look forward to working with you. Now I'm very pleased to be able to say "thank you" to Representative Blumenauer, and welcome to the podium Senator Bernie Sanders who is a strong advocate for green legislation. Welcome. Welcome, Senator.

SENATOR BERNIE SANDERS (VT): Well, I just want to congratulate you all for setting the example. You are the first green building on Capitol Hill, but you know what? You will not be the last. That I can assure you.

We had, coincidentally a town meeting on Sunday morning, a very large town meeting in Montpelier, Vermont with Bill Mckibben. I think many of you know Bill. And it was a great meeting. And we had somebody come up who pointed out that by renovating their home, they were able to lower their electric bill and their fuel bills just very, very significantly. I think at a time when we're all trying to address global warming, we all know that energy efficiency is certainly the easiest way to make major inroads. And I'm just happy to tell you that we're working on a number of pieces of legislation, some of which I think will actually become law which will make it easier for people to retrofit their homes and this is obviously especially true in cold weather states - like the state of Vermont, make it easier for people to move to sustainable energy.

We are in the beginning of a revolution. We are in the beginning of that. Twenty years from now, this country and this world will look very, very different. And the demonstration that you are showing right here and your leadership, will be very much appreciated. Thank you very much. [applause]

JOE VOLK: Thank you Senator Sanders. We really appreciate your being here. I have the pleasure now to present to you Representative Perlmutter of Colorado and we look forward to his remarks. He is a real champion of environmental policy on the House side. Come on. [applause] Thank you for being here. Thank you very much.

REPRESENTATIVE ED PERLMUTTER (CO): It's a pleasure to be here and to be part of a green community like this. And this is precisely the direction this nation has to go. And I just want to congratulate the Quakers and the Friends for their initiative here in doing this. And I want to just - I'm just happy to be part of Speaker Pelosi's initiative of greening the Capital and I don't know if Dan Beard is here, but I just want to congratulate him and his efforts on making sure that we walk our walk and don't just talk the talk. And so I want to thank you, Dan, for all of your efforts on behalf of greening the Capital. I think, and you were supposed to check, Dan, whether or not my office in Colorado is the only office, congressional office in America, in a lead standard building. Because we believe in making sure that we have energy efficiency and renewable energy in Colorado. And Senator Sanders and one of his protégés, Peter Welch, and I have carbon neutral offices. So this is something that's very important. Financial services, we've got an energy-efficiency task force to move all of HUD and Fannie Mae and Freddie Mac to energy efficiency. You guys are at the cutting edge. Thank you

very much for your time.

JOE VOLK: Thank you for being here. We're running close on time. We're tight on time. Yes, Dan Beard is here. He's going to talk later. But right now, Representative Roscoe Bartlett of Maryland, a good friend and a person who has been working very hard on environmental - and I heard you actually got the President to say something important in his State of the Union speech two years ago. So, welcome.

REPRESENTATIVE ROSCOE BARTLETT (MD): Thank you very much. I want to congratulate those responsible for this building. I don't know if you know it or not, but we spend more energy condition our buildings than we do in transportation. So if every building in the country was as green as this one, it would be more than the equivalent of taking half the cars off the road. That would really, really be huge, wouldn't it? I want to thank you for all you've done. In a former life I built solar homes. I bought the first tries in Maryland. I bought the first tries in the Congress. I may be conservative. My wife says that she says that she thinks there ought to be some connection between conservative and conservation. And I'm trying to demonstrate to you that you can be a conservative without appearing to be an idiot. [laughter] Thank you very much.

JOE VOLK: Thank you, Congressman. We're going to take a little pause here. Help yourself to food, to things to eat and drink, talk with each other and we'll be back to this in a few minutes. [general conversation, music].

-- and of the Capital. And he has shown a real interest in this building and has helped us to do a lot of public interpretation with it. He's just been really invaluable to us in this project for doing the first green building on Capitol Hill. And one thing struck me when he and I were talking about this project. We had 10,000 square feet to green. Speaker Pelosi has given him a job to green, what, 6 million square feet of federal building on Capitol Hill in a very short period of time. Dan, welcome. Dan Beard.

DAN BEARD: Thank you very much. I really want to extend my appreciation to the Friends Committee on National Legislation for all the work that they've done with this building, and their leadership. For most of you that don't know what it is that Speaker Pelosi's Green the Capital Initiative - our carbon footprint in the House of Representatives alone - I can't speak for the Senate - was 91,000 tons of carbon emissions. By September 30<sup>th</sup>, 2008, we will offset all of that - those carbon emissions which equivalent of taking 17,200 cars off the road. [applause] It is going to be -- you know, we're going to do this through a series of purchasing different kinds of electric

power. We're going to do some offsets. We're going to do a substantial amount of energy conservation work. In addition to that, in Speaker Pelosi's Green the Capital Initiative, we have set a goal of trying to reduce our energy consumption by 50 percent over the next 10 years. It is a huge goal, but we think we can do it.

And there's really two reasons for doing this. One is the environmental reason which we all know about. But there's a second reason to me that's to me equally important. And if can have a drum roll please. [laughter] There we go. In the last two years, the energy costs of the House of Representatives have gone up by more than 50 percent. So as taxpayers you should be concerned about the amount of money that the House of Representatives and the Senate and everybody else who uses public dollars - how we pay for the electricity and the energy that we use. And so by cutting our energy consumption in half over the 10 years, we hope to make a substantial dent in our costs and save the taxpayers a lot of money.

I really want to say that as somebody who has had sort of a first hand role in undertaking a greening initiative, whether it's a building like this or a large enterprise like the House of Representatives, I think there are two essential ingredients for success - the first and by far the most important is the strong support of an organization's leadership. And my hat is off to the Board of Directors of the Friends Committee for their commitment and support, undying support through a lot of difficult times, I'm sure, to see this project all the way through. I've been blessed with having the support of Speaker Pelosi and her firm support for our efforts. But it's the same with you. You've got to have that leadership from the top.

The second thing is, I think, even more challenging and that is that you need a certain degree of self discipline and commitment. The path of least resistance is usually the cheapest path and the status quo is often the most comfortable and the most familiar. But real success, I think, comes when you stick to principle and you look beyond the short term and you really go for the long-term success. There is a biographer, Ernest Jones, who wrote about, of all things, Sigmund Freud, if I can talk about that for a second. But he had a very interesting quote in the biography of Sigmund Freud which was "The control man has secured over nature has far outrun his control over himself." And I think Mr. Jones would be very impressed with the tremendous amount of restraint and control the Friends Committee has shown in this building and what the building exemplifies. You have stuck to principle. You have shunned the traditional ways of doing things and you have decided to give nature the deference she deserves, and to reduce your costs at the same time. Congratulations on a job well done and on being so conscientious about all of our futures. And I'm also thrilled to see one of the best Senators in the United States Senate right here, Barbara Boxer.

JOE VOLK: Thank you, Dan Beard. And now it is my pleasure and honor to introduce Senator Barbara Boxer.

SEN BARBARA BOXER (CA): -- to get global warming legislation through and the other was to bring bi-partisanship back to the committee. I'm proud to say, I think we're making progress on both. We know see some breakthroughs on the legislation. But here's what's so wonderful about this building and why I so much wanted to get a chance to come over and spend a couple of minutes with you. When we as a society think about problems that are very large, it's sometimes very discouraging because when you hear about the impacts of global warming, what they will be - if we don't respond, it's almost too much to wrap your arms around. Our Pentagon is telling us, our intelligence people are telling us it's going to be the cause of wars, we're going to have millions and millions of refugees, you know, there will be death and hunger and these things are very terrible to comprehend. But when you realize that we have so many things we can do right now to fight this battle and that we should accept this as a challenge that we can meet with hope not fear, and we have to act. And what I so love about this project, is you have acted. And you have proven to us once again, right across the street from the Senate, that we have the technologies already that are right there now, whether it's the passive kind of solar and heating, whether it's using the lighting, all the things that you're doing here make a huge difference. We've been told that the bills have dropped 50 percent. So what a win-win situation.

Now, I want you to know we have made progress in the Energy Bill. We were able to include our work from EPW that says from now on, every building the federal government builds must be green. That is in the Energy Bill that passed. It's very exciting. [applause] And we also said the old buildings need to be retrofitted, the lighting has to be retrofitted. We're doing it in my own offices. But what a treat to have you right here across the street from us, a shining example of what we can all do together. Because when you think about it, in America, 39 percent of the problem with greenhouse gas emissions comes from buildings. So you are really knocking off almost 40 percent of the problem if everyone does this. Then we've got to look at transportation. That's about a third of the problem. We know we have to look at industry, utilities and so on. So we're moving ahead and I'm here to pick up my water glass and say two things in conclusion to my friends here. Number one, keep on doing everything you can to end the travesty of this war in Iraq. It's a horror. It's awful. It needs to end and our troops have to come home. So don't get to fall so in love with this energy project that you forget your mission in life is to get us on the path to peace, not only here but all over the world. So keep that up and I'll work with you on that. And secondly, to know that by doing this

and supporting this renovation, you're sending an amazing message to everyone - (a) we can move now. We don't have to sit and pull the covers over our head and say, "Oh, another problem. We can't solve that." We can start it right here. Thank you so very much. It's wonderful. [applause]

JOE VOLK: Thank you, Senator. So, thank you again, Senator, very much for coming and making those inspiring remarks. I appreciate it very much. We are very fortunate to have with us the architectural - representatives of the architectural firm and also the architect and designer for this building with us. And I'd like to introduce Harry Gordon and Gina Baker. And I'm going to ask - first, I'm going to ask Harry to make some remarks, but I want to recognize both of you. Could you come up here for just a minute? [applause] I'd love to have a picture with these two. Great. Thank you. And I'm going to ask Harry if he'd just take a minute or two to make a few remarks as soon as I tell you one thing that he and Gina said to us, I think it was the first day we sat down and started work on this project. And he said, "Joe, there is no elegant solution to a poorly defined problem." Isn't that true?

HARRY GORDON: Joe's right. That is one of the first things that Gina and I said because it's what we believe. And we can't design a good building for a client unless we really understand the issues that are of concern. There were two things that were really important drivers that we learned about the mission of the Friends that helped to shape this building. One is the principle that "we seek an earth restored." And so if you think about that in its most profound way, what are all the things that we could do in a building that would make it a better citizen on the earth. And the second was the whole principle of an inner light. Bringing light into the buildings in ways that made the building a very successful place to work and a place that saves a great deal of energy. You should know that in addition to saving about 60 percent of the energy, this building is also, because of the fact that the friends have chosen to purchase electrical power from wind energy, this is a carbon neutral building as well as being the first green building on Capitol Hill. Thank you, Joe. [applause]

JOE VOLK: If anybody's thinking about a project - [laughter]. I think we're at a point where you could return to chatting and eating more food and eating more ice cream. But we do expect more guests in a little bit and I'll give you a warning and then we'll introduce them when they get here. Thanks very much.

- and has a high performance green building act of 2007 and I'm going to ask him to make remarks first and then we're going to introduce Representative Hooley and ask her if she would be kind enough to make a few remarks on her interest on green issues. So, Senator Lautenberg, thank you

very much for being here today and welcome.

SENATOR FRANK LAUTENBERG (NJ): Thank you. Thanks very much, Don. Thanks to all of you for your interest in the well-being of our world, the well-being of our population, the well-being of nature as we know it. It's really a terrible condition when we see people who are dismissing global warming as being a hoax, to use the word and see what's happening. Every day that we live now, we begin to see erratic weather patterns. We see changes in the sea level. We see all kinds of things that are foreboding that tell us that we have to worry about our families, our grandchildren. And I use my grandchildren as my guide as to what I'd like for America. And I look at what I want to do for them, ten of them - the oldest is thirteen; the youngest is three - and what kind of a world I want to see them living in. And it's a world that has more green than mean. And that's what I want to do. So I want to congratulate Joe and the Friends Committee on National Legislation. Joe is a driving force behind this building going green. And I watched it because my office is right there and I wonder - I thought we were going to wind up with a fortress here because it was so diligently built. And I watched people coming and I thought, what is this? Mysterious. Is it a spy house? Is it - anyway, well, I want to thank the Friends Committee for taking responsibility. That's the other party. They don't give me a break. I want to thank the Friends Committee for taking responsibility not just for the welfare of the employees here, but also showing the leadership in improving our environment in this city and throughout the country.

Now, last weekend, I went with my other friends and folks to the Live Earth Concert. I didn't know any of the performers. I was waiting for Frank Sinatra. [laughter] But anyway, it was so stimulating, so invigorating and so nice to see all those volunteers, and to see the performers, the artists who are willing to get up there and give their services and attract attention to the cause that we are celebrating here. You could feel the energy in the air, and the goal of everyone in that stadium was to do what we could to stop global warming. And like everyone in that place, I'm doing my part to stop global warming and making sure that the federal government does its part.

Now, the bill that I've authored, makes the Federal government buildings green, recently passed out of the Senate as part of the Energy Bill and is on a way to a conference with the House which we hope will be successful. The Federal government is America's biggest landlord and we've got to set the example and not just be part of the problem. This legislation will make our federal buildings more environmentally sound, provide grants to states and schools to improve the health of our classrooms and our students. Buildings - from small apartments to skyscrapers account for nearly 40 percent of America's greenhouse

gasses. And buildings like this one are part of the solution to that problem. And even though it was build during the Civil War era, this building has been transferred to use about half the energy of a comparable building. It's a wonderful example. It's also a darned attractive. And it also is completely powered by purchasing energy that's been generated by wind. And the building represents a win for the environment, example of what can and must be achieved in the private sector. And as I told you, when I have nothing to do and I just sit out in my balcony and contemplate [inaudible]. I watched what was happening here. It was wonderful. So this building will serve as a reminder of what innovation can do to stave off this climate crisis. Both private and public sectors are stepping up to stop the climate erosion and we want to all learn from the examples the Friends Committee has given us. And I ask you to keep up the hard work. Keep setting the example for good character about things that we ought to be doing for one another and particularly for presenting a positive future for the children and the former occupants of our world. Thank you all very, very much for the opportunity. [applause]

JOE VOLK: Senator, thank you. Thanks a lot.

SENATOR LAUTENBERG: Thank you.

JOE VOLK: Senator has to catch a plane now. It is my honor to be able to introduce a member of Congress from Oregon. My son, [inaudible] my son is an organic farmer in Oregon and is fortunate to have a member such as Darlene Hooley in the Congressional delegation from that state. She is a co-sponsor of HR 539, Buildings for the 21<sup>st</sup> Century Act. And she's a member of the Energy and Commerce Committee. So she's there in the right place to play that role. Congresswoman, welcome, and please make a few remarks for us. [applause]

CONGRESSWOMAN DARLENE HOOLEY (OR): Thanks, good to see you. [applause] Nice to see you. Joe, thank you very much. And I am on the Energy and Commerce Committee and one of the reasons I tried to get on this committee this year and left another committee that I loved, but it was my passion for doing something about global warming and energy. So it's very exciting to be on this committee. In some ways, I feel like I am déjà vu. When I was in the Oregon legislature, many years ago, actually, 22 years ago, I served as Chair of an environment and energy committee, and we were doing all kinds of energy conservation, green buildings only they weren't called green buildings, they were energy efficient buildings at that time. And we were doing those so we didn't have to build new nuclear plants. That was our focus. And we really hadn't understood - or I didn't understand at the time, at least, that we had a problem with global warming. So that is a relatively new

issue for me in the last 10 or 12 years. But it is so much fun to watch us have a lead building in this city, the first one. And we've taken a building that is 150 years old and given it a new birth. And to all of the people that were involved, the Friends, the architects, the builders, and every volunteer, what I want to say to you is congratulations. This is how we're going to make a difference, one building at a time, one person at a time. Congratulations. You have done a fabulous job. Thank you. [applause]

JOE VOLK: So, Representative Darlene Hooley, thank you very much for coming by. We are fortunate to have so many members of Congress stopping by to help us celebrate the first green building on Capitol Hill. And I'm going to introduce our next guest, Congressman Albert Wynn from Maryland and I'm going to ask him if he'd be willing to come up here and make a few remarks. And I just see another member has just arrived. I'll introduce him after Albert. Welcome.

REPRESENTATIVE ALBERT WYNN (MD): Thank you.

JOE VOLK: Thank you. Thanks for being here.

REPRESENTATIVE WYNN: Thank you very much. Good afternoon, everyone. I thought it was kind of ironic that you have this lovely green building here, then you'd invite politicians to the podium to provide more hot air. [laughter] I'm not sure how that works, but I do think this is a great building and I'm delighted to be part of this kind of celebration, the first on the Hill. Obviously, we're trying to do it on the Capitol. But on a - just a brief serious note, I'm on the Energy and Commerce Committee, the Energy and Air Quality Subcommittee and Darlene, of course, is on the committee as well. Green building is part of the plan. Now there are a lot of things we have to do, a lot of things the building needs to do beyond where we are. But to talk about what's there, what's there is to say that energy efficiency, energy conservation, is something we can control. It's not necessarily so exotic. It doesn't require us to deal with the new technology. It requires us to make a commitment that we're going to do this and this is going to be the norm. I was in my office the other day. Developers came in talking about a new residential commercial complex. The first thing I said, "Is it green?" And they said, "Well, of course, Congressman, it's green." That was so great, such music to my ears. Because that means that the concept of green buildings is now becoming the norm in local planning. They're beginning to believe that this concept is absolutely valid and absolutely essential to what we're trying to do in this country in terms of energy independence, in terms of reducing global warming. And I'm just delighted to see that you guys have taken the bull by the horns and come out first

and set the example for the rest of us. Thanks a lot.  
[applause]

JOE VOLK: Thank you very much. Thank you.  
Congressman Albert Wynn.

And now I have the pleasure of introducing a fellow from the great state of Washington, a fellow Vietnam era veteran and a person who's been a real friend to FCNL, Representative Jim McDermott. Welcome. [applause]

REPRESENTATIVE JIM MCDERMOTT (WA): [inaudible], good to see you. Well, it's a real pleasure to be here. I think about some of us from the Northwest who have been talking about this kind of stuff for a long time. And to see it finally come to Washington, D.C. on Capitol Hill - you know, I've been trying for the last five years to get a recycle barrel on the floor of the House. You can't - there's no place to throw your clean, recyclable paper. And so, this is really nice because it's really a way of saying to the country, the way this is going to be done is not by some magic out of the White House or out of the Congress. It's going to be done one project at a time by everybody in this country taking responsibility to reduce our carbon footprint. And so it's exciting to see this happen. I look to - somebody said this was the greening of Capitol Hill. And I thought to myself, I remember a book called *Greening of Washington, D.C.* and I'm not sure I want that. But I do think that this is a thing that's going to happen. We had a hearing of the Ways and Means Committee where this fringy idea is now center stage - both the Republican and the Democratic witnesses agreed there was global warming and that there's something needed to be done about it. The argument was about what and when and how much. And so I commend you for your efforts in making the first example right on the Hill. Thank you. [applause]

JOE VOLK: Thank you. Thanks very much. Okay. I think maybe we're ready for a pause and you get some more food, you get some more fruit juice, you get some more fruit and ice cream and we'll let you know when the next guests arrive.

I new him a long time before he was [inaudible]. I met him in Santa Ana, Nicaragua. I don't know if he remembers that - in 1983. And I think he looked around and said, "What are you doing here? Who are you?" But we've had a long relationship and Ed and his staff have worked very closely with David Culp on a lot of important nuclear issues. But now we're here to talk about environment and what we can do to mitigate global warming and what role green buildings have to do with that. And we have the chairman of the Select Committee on Energy Independence and Global Warming to address this, Representative Ed Markey. Welcome.

REPRESENTATIVE ED MARKEY (MA): Thank you all and

congratulations to the Friends for doing something that ultimately will, I think, be replicated all across Capitol Hill and all across the United States. Speaker Pelosi in January on January 18<sup>th</sup> decided that she was going to create only one select committee and that select committee was going to be the Select Committee on Global Warming and Energy Independence. And that clearly is what the Friends have done here in giving the leadership that is going to be necessary in order to solve this problem. Now, I work, obviously, with David Culp on an ongoing basis on arms control legislation. I'm not certain what this building means in terms of this building's relationship with David Culp's pipe and his daily date and how it's going to interact in a carbon dioxide-free world that is the goal here. So that's something, obviously, that has to get negotiated. But when we went to Greenland, the Speaker and I in the beginning of June, she was the highest ranking American official to ever go to Greenland. And Greenland is 1300 miles long. It's 300 miles wide and on top of it, there is a block of ice which is one Empire State Building high and on top of that, seven more Empire State Buildings high. That's how high the block of ice on top of Iceland is. And right now, it's melting. There is a lake, multiple lakes all over the top of Greenland's icecap. And those lakes are carving out moulins. They're eddying them out and digging down to the bottom of the ice cap, a mile and a half, two miles down, and the water is then flowing down to the bottom of the ice cap and it is lubricating the bottom of the ice cap ever more swiftly towards the sea which if it ever did happen and that whole block of ice went into the ocean, it would result in a rise of 20 feet of the sea level of the world. And so we clearly have an urgent problem, a problem that if we don't solve, all other issues combined will be nearly a footnote in history in terms of the impact climate change could have on our planet.

And so whether it is arms control or it is climate change, we can always look to the Friends who provide the leadership. And right now, I think that there is a domino effect in reverse that is taking place where all across Capitol Hill, this new facility in terms of its relationship with nature is going to trigger a competition, but this time a positive competition to change the relationship between where we work and the amount of carbon dioxide that is emitted. So, I can't congratulate you strongly enough because this is truly a crisis in the making and as usual, you are at the front of the line of the people who are trying to find a solution. Thank you so, so much.  
[applause]

JOE VOLK: Thank you, Representative, thank you.  
[applause] Representative Ed Markey, Massachusetts. Thanks a lot. And I think we go back to music and food and chatting for [inaudible].

And she was just saying she has some elements in her home that match elements in our house and that she's

very happy to make some remarks now, so let's welcome Representative Capps to the podium.

REPRESENTATIVE LOIS CAPPS (CA): Thank you. And I appreciate the music and it's kind of, you know, I'll be brief so we can go back to the music. How about that? Although my colleague from Seattle area wants to follow along. There are several of us here, I believe, on the Energy and Commerce Committee on the Hill. You're giving us a lot of good ideas. And I want to say that it's not surprising to see the Friends Committee on National Legislation take the leadership in this area as you have on so many other issues. And, you know, protecting our environment and peace issues go well together, I think. I think we need to be mindful of the moral decisions that we make in both arenas. And you are setting such a standard on Capitol Hill. I, along with a lot of my colleagues, live on Capitol Hill. And I live in an old building. And it's tempting for people who live in old buildings to say, "Well, sorry, but we can't do that." And now you've said to us all, "Yes, you can." So thank you for being ahead of the curve because this didn't just happen overnight. Now the whole public - the country is aware of the importance because of certain things about global warming that's bring to light the way we take care of mother earth. But you had to make these decisions quite a while ago in order to be where you are today. I come from a part of the country where sustainable commitments are being made as well, in the Central Coast of California. Santa Barbara's my home. We have a building at the University of California Santa Barbara called the Brent School on Environmental Studies. And they established a platinum leads level. And they did so, though, which is quite an achievement. And I toured that facility. But they had the advantage of starting from scratch and they sit right on the bluff of the Pacific Ocean so they get all those wonderful ocean breezes to keep the temperature. But, you know, you've done almost a more remarkable thing because of the historic nature of this area and all of the things that you had to work with. But wherever we are, whether it's my solar panels on my roof or my bamboo flooring in my old house that I live in in that community as well - whatever steps we can take be they big steps or small, we can all work in the same direction. And fortunately for the rest of us here on Capitol Hill, you have started the ball rolling. You've started us going. And I salute you. It's fitting with all of the things that you stand for that you are out in front on this issue of sustainable living. Congratulations to you and thank you for your time. [applause]

JOE VOLK: Thank you for coming. I appreciate it. Representative Lois Capps of California. Thanks very much.

It's my pleasure to introduce Representative Jay Inslee from the State of Washington. He's taken a lead in working for energy conservation and efforts to protect our

environment. And as you know, the theme for our celebration here is "green buildings for an earth restored" and I think this resonates very well with work that he has done. I believe he may have an announcement of an initiative taken even today in that regard. So, welcome, Representative Inslee.

REPRESENTATIVE JAY INSLEE (WA): Thanks. Well, this is a real treat. We've got the first green building on Capitol Hill. One day I'd like to stand before you and say the second green building on Capitol Hill which will be the U.S. Capitol. That's [inaudible]. [applause] And we're making real progress on that. Under Nancy Pelosi's leadership, Dan Beard, we have a very aggressive policy to make the U.S. Congress much more energy efficient. I think if you look at it you'll be pleased with the efforts that we made. I want to tell you this is a treat to be here at an ice cream social because the greenest business in my district is this Noqualiny Ice Cream Company. And they have built a green building out in Maltby, Washington. It even has pervious cement so the water can go through and get into the ground and not run off in Puget Sound, wonderful deal. The announcement that I'd like to make is today I and three of my colleagues introduced the Advanced Design in Energy for Living Efficiency Act of 2007 which I think fairly to say - I think it's fair to say it's the most aggressive green building bill that's been introduced in the Congress. And it's got everything from soup to nuts, from national green building standards to require 40 percent more efficient buildings in 2010, for all buildings in the nation, not just federal buildings. And 70 percent by 2020 and a whole bunch of other great ideas. I want to know, too, on a personal note, the Advanced Design in Energy for Living Efficiency Act, the acronym is A-D-E-L-E, ADELE, which is my mother's name. [laughter] So you'll forgive me for that, but it would be good to have this in a memory. Thanks a lot for your great work.

JOE VOLK: Thanks a lot.

REPRESENTATIVE INSLEE: Yes.

JOE VOLK: Representative Jay Inslee, Washington. Thanks very much. And, Jim, I think we can go back to music, go back to food and we're getting close to the seven o'clock hour, but we may have another guest or two in a little bit. But just enjoy talking to each other. And if you haven't visited the building, please go in and get a tour, take a look at that building. We'd like you to tell us what you think of it. Thanks a lot.

[End of proceedings as recorded.]