

and he challenged America to go to the moon in 10 years and return a man safely. That was very daring. We had not even invented Tang yet, and our rockets were blowing up on the launch pad. But he did it because President Kennedy understood one thing about the American character, he understood that Americans are genius when it comes to innovation, and that Americans love a challenge.

We need now a bold vision and a challenge to America to invent our way out of this difficulty, to invent the new clean, renewable energy sources that can help solve this problem, to invent the new, more efficient cars, refrigerators, air conditioning units, building, houses, you name it, in a way to use energy more efficiently.

We know if we do that, and the New Apollo Energy Project will do that, we will harness the talent of America to get that done. The reason that we are suggesting this is not just global warming, there are two things that the New Apollo Energy Project will do.

Number one, it will break our addiction to Middle Eastern oil. We know that the energy bill that passed the House, a sordid affair that gave 94 percent of \$8 billion, 94 percent of the bill that this Chamber passed, I voted against, 94 percent of the \$8 billion of taxpayer money went as a direct subsidy to the oil and gas industry, to the most profitable industry in America, to an industry that is getting over \$60 a barrel for fuel.

Hooking our wagon to the oil and gas industry to try to drill our way out of this problem is simply doomed for failure. The reason it is doomed for failure is that the oil is not here, it is elsewhere. We only have 3 percent of the world's oil supply, but we generate 25 percent of the world's CO₂ production. The oil simply is not here. Dinosaurs went somewhere else to die, actually leafy vegetation material. They went mostly to the Mideast, to Venezuela and Indonesia and off the coast of Norway, but not here. So we are chasing a losing proposition here to try to drill our way out of this problem.

Besides, even if it was here, we would be competing with China now with this huge new economy to compete for this new resource. No, this is a failure just waiting to happen. So this 94 percent solution is money that is not going to solve our energy problems.

The New Apollo Energy Project, by contrast, will say we do not have to think about what the Saudi Royal House thinks about our public policy. When we make a decision on the Middle East, we will be free of that. We will not have to face the prospect of our sons and daughters dying in the Middle East again. We have lost enough. Now it is time to get serious about this, and an oil and gas driven policy is not a serious energy policy, it is a sham.

But this New Apollo Energy Project will have a third and very important benefit. It will grow jobs in this coun-

try. You have to ask yourself why are we letting the jobs to build fuel efficient cars go to Japan. Those cars should be union jobs here in the United States. Why are we letting jobs go to Germany for solar cell production, they should be here in the United States.

The New Apollo Energy Project is as American as apple pie because it means American jobs. Two causes for optimism in that regard, and a lot of people think when we talk about new energy that somehow it is just pie in the sky, but they really have not paid attention to look at the science that is going on in new energy.

What we find, and these are graphs of the prices of renewable energy systems in the last 30 years or so. What we see is that all of these new technologies have come down in price dramatically. We look at wind here that in 1980 was 30 cents a kilowatt hour, is down to about 4, 5, 6, and is projected to continue to go down.

In my neck of the woods, wind is a huge new growth industry. We are putting in North America's largest wind farm in southeast Washington, a utility very close to where I live. It is essentially market based in a lot of places.

We see photovoltaics have gone by a factor of about 5 in the last 30 years, from 100 cents a kilowatt hour down to about 22 now and projected to go further.

Biomass has gone from 12 down to 7 or 8; solar thermal has experienced the same thing.

What we have found is while oil has been going up, renewables have been coming down, and renewables are somewhat more expensive today, most of them still, than fossil fuels. But that is not going to last long because China is coming on, and if you have seen what has happened to the price of oil, we are going to be in an international bidding war with the Chinese economy, and that price is going to continue to go up. We have something cheaper in these technologies which have become more cost based because they have become more efficient, and we use scales of economy. Every time we build one of these, the price goes down.

Let me show you the house of Mr. and Mrs. Alden Hathaway in Virginia. It was built for about \$365,000. A little more expensive than a normal house, although not much. By using solar panel roof, passive energy, an in-ground heat pump, decent design, net energy consumption used by fossil fuels is zero. Zero.

It is a comfortable home. I have seen it. It would not stand out in any neighborhood, a place to be proud of, and has zero energy consumption. And the secret is they have net metering. When the sun is shining, and even through clouds it works, certain levels of clouds. It feeds electricity back into the grid and their meter runs backward. You sell your energy back to the utility, and they have to pay you for it

when we pass my bill, the New Apollo Energy Project.

The point I have is this is real. It is out there today. It is happening. I read in this morning's newspaper about a fellow developing a senior citizen housing complex with essentially the same technology in Thurston County, Washington. This is with us. All this Congress has to do is to listen to the science, be optimistic about American technological development, and have just a little bit of common sense to act in a positive way in the future.

Unfortunately, it has not done that yet, but I stand tonight to say that with this emerging science, with the clarity that has emerged about the threat of global warming, with our positive view about the confidence we have in America's technological ability, we are going to solve this problem. It is doable, it is achievable. The New Apollo Energy Project will help to do that.

REPORT ON RESOLUTION PROVIDING FOR CONSIDERATION OF H.R. 3199, USA PATRIOT AND TERRORISM PREVENTION REAUTHORIZATION ACT OF 2005

Mr. GINGREY (during Special Order of Mr. INSLEE), from the Committee on Rules, submitted a privileged report (Rept. No. 109-178) on the resolution (H. Res. 369) providing for consideration of the bill (H.R. 3199) to extend and modify authorities needed to combat terrorism, and for other purposes, which was referred to the House Calendar and ordered to be printed.

REPORT ON RESOLUTION PROVIDING FOR CONSIDERATION OF H.R. 3070, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AUTHORIZATION ACT OF 2005

Mr. GINGREY (during Special Order of Mr. INSLEE), from the Committee on Rules, submitted a privileged report (Rept. No. 109-179) on the resolution (H. Res. 370) providing for consideration of the bill (H.R. 3070) to reauthorize the human space flight, aeronautics, and science programs of the National Aeronautics and Space Administration, and for other purposes, which was referred to the House Calendar and ordered to be printed.

31ST BLACK ANNIVERSARY OF THE TURKISH INVASION OF CYPRUS

The SPEAKER pro tempore (Mr. POE). Under a previous order of the House, the gentleman from New Jersey (Mr. MENENDEZ) is recognized for 5 minutes.

Mr. MENENDEZ. Mr. Speaker, I rise today to join my fellow colleagues and Greek Cypriots through the world in remembering the 31st anniversary of the tragic invasion and occupation of Cyprus by Turkish armed forces.