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00:00:01,180 --> 00:00:03,950

John Holdren: Hello everyone. I'm John Holdren, President Obama's

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00:00:03,970 --> 00:00:06,300

science and technology advisor.

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00:00:06,320 --> 00:00:08,840

I wish I could be with you today for this celebration

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00:00:08,860 --> 00:00:11,280

and personally congratulate you on the official opening

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00:00:11,300 --> 00:00:14,580

of this extraordinary new facility.

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00:00:14,600 --> 00:00:17,280

But while official duties are keeping me in Washington,

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00:00:17,300 --> 00:00:19,910

I do want to give a big shout-out to NASA

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00:00:19,930 --> 00:00:22,910

and to architect Bill McDonough and his team.

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00:00:22,930 --> 00:00:26,410

You can all take great pride in this extremely green building,

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00:00:26,430 --> 00:00:29,320

which I understand is designed to be the highest performing

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00:00:29,340 --> 00:00:32,600

and most energy efficient building in the federal government.

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00:00:32,620 --> 00:00:36,700

President Obama has noted that...quote...upgrading the energy efficiency

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00:00:36,720 --> 00:00:40,110

of America's buildings is one of the fastest, easiest

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00:00:40,130 --> 00:00:44,110

and cheapest ways to save money, cut down on harmful pollution

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00:00:44,130 --> 00:00:47,770

and create good jobs right now...end of quote.

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00:00:47,790 --> 00:00:50,390

And I know I'm speaking for him, as well as myself,

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00:00:50,410 --> 00:00:54,280

when I say that it's great to see NASA taking that advice to heart,

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00:00:54,300 --> 00:00:58,330

applying some of its most advanced technologies, right here on Earth,

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00:00:58,350 --> 00:01:01,430

to create a building that achieves a platinum rating

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00:01:01,450 --> 00:01:04,470

for environmentally sustainable construction.

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00:01:04,490 --> 00:01:08,320

Sustainability Base at Ames will generate more electricity that it uses

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00:01:08,340 --> 00:01:09,960

over the course of a year.

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00:01:09,980 --> 00:01:14,480

It will use 90-percent less potable water than conventionally built buildings

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00:01:14,500 --> 00:01:16,240

of equivalent size.

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00:01:16,260 --> 00:01:19,630

Its maintenance costs will also drop, though the use of some of

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00:01:19,650 --> 00:01:22,950

NASA's most advanced intelligent control technologies,

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00:01:22,970 --> 00:01:25,820

originally developed for our nation's human and robotic

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00:01:25,840 --> 00:01:28,110

space exploration missions.

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00:01:28,130 --> 00:01:32,960

In short, this new building represents a better way of doing business for NASA,

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00:01:32,980 --> 00:01:36,130

the federal government and the American people.

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00:01:36,150 --> 00:01:41,290

NASA has long excelled at finding innovative ways to apply high-tech research

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00:01:41,310 --> 00:01:44,290

and engineering breakthroughs to sustainability

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00:01:44,310 --> 00:01:47,310

and environmentally-friendly practices on Earth.

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00:01:47,330 --> 00:01:50,150

That commitment can be seen at Kennedy Space Center's

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00:01:50,170 --> 00:01:52,670

environmentally-rich wildlife refuge.

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00:01:52,690 --> 00:01:57,210

And it can be seen today, in this new energy-efficient facility.

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00:01:57,230 --> 00:02:01,080

With today's opening, NASA has again proven, that advances

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00:02:01,100 --> 00:02:05,660

in environmental science and building technology hold tremendous promise

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00:02:05,680 --> 00:02:09,930

for the creation of a sustainable future in which ecological health,

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00:02:09,950 --> 00:02:15,010

economic prosperity and quality of life are mutually reinforcing.

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00:02:15,030 --> 00:02:19,540

So again, I want to congratulate all of you at NASA Ames Research Center

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00:02:19,560 --> 00:02:22,540

for your commitment to moving us forward on the path

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00:02:22,560 --> 00:02:25,780

toward environmental and economic sustainability.

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00:02:25,800 --> 00:02:29,610

I'm proud of your progress, which conspicuously displays

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00:02:29,630 --> 00:02:33,150

NASA's famous "can-do" spirit and points the way