

MENG for bringing this important issue to the attention of the Energy and Commerce Committee.

I would urge all Members to support this legislation.

I yield back the balance of my time.  
Mr. ROYCE. Mr. Speaker, I rise today to speak in support of H.R. 4238, which was introduced by my colleague, the gentlewoman from New York, Representative MENG.

Racism and discrimination have no place in America today. We are a nation of immigrants that is proud of its diversity.

Despite our society's progression and growth over the last 100 years, the Federal Code still contains language on ethnicity that is antiquated, and, quite frankly, inappropriate. For example, the term "Orientals" is offensive, especially so when referring to the vibrant Asian American community. Using this term in federal law lends it a legitimacy it doesn't deserve.

I strongly believe that when we get the chance, we should correct the mistakes of the past. This bill goes a long way towards correcting our mistakes.

H.R. 4238 eliminates outdated, disrespectful terms from federal law and replaces them with terms, such as "Asian American," "Alaska Natives," and "Hispanic," that are more appropriate for our times and in keeping with our values.

Last year, Representative MENG and I successfully amended H.R. 8 to strike these derogatory terms, which did not move in the Senate. As an original cosponsor of this standalone bill, I'm very happy that she and I are closer to having this language signed into law and these terms removed for good.

Deleting inappropriate terms from the U.S. Code is a simple, yet important, way of demonstrating respect for our Nation's diversity.

I strongly support this bill and urge my colleagues in the House to vote in support of it.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Kentucky (Mr. WHITFIELD) that the House suspend the rules and pass the bill, H.R. 4238.

The question was taken.

The SPEAKER pro tempore. In the opinion of the Chair, two-thirds being in the affirmative, the ayes have it.

Mr. WHITFIELD. Mr. Speaker, on that I demand the yeas and nays.

The yeas and nays were ordered.

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, further proceedings on this motion will be postponed.

#### EPS IMPROVEMENT ACT OF 2016

Mr. WHITFIELD. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 4444) to amend the Energy Policy and Conservation Act to exclude power supply circuits, drivers, and devices designed to be connected to, and power, light-emitting diodes or organic light-emitting diodes providing illumination from energy conservation standards for external power supplies, and for other purposes.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 4444

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE.

This Act may be cited as the "EPS Improvement Act of 2016".

#### SEC. 2. APPLICATION OF ENERGY CONSERVATION STANDARDS TO CERTAIN EXTERNAL POWER SUPPLIES.

(a) DEFINITION OF EXTERNAL POWER SUPPLY.—Section 321(36)(A) of the Energy Policy and Conservation Act (42 U.S.C. 6291(36)(A)) is amended—

(1) by striking the subparagraph designation and all that follows through "The term" and inserting the following:

"(A) EXTERNAL POWER SUPPLY.—

"(i) IN GENERAL.—The term"; and

(2) by adding at the end the following:

"(ii) EXCLUSION.—The term 'external power supply' does not include a power supply circuit, driver, or device that is designed exclusively to be connected to, and power—

"(I) light-emitting diodes providing illumination;

"(II) organic light-emitting diodes providing illumination; or

"(III) ceiling fans using direct current motors.".

(b) STANDARDS FOR LIGHTING POWER SUPPLY CIRCUITS.—

(1) DEFINITION.—Section 340(2)(B) of the Energy Policy and Conservation Act (42 U.S.C. 6311(2)(B)) is amended by striking clause (v) and inserting the following:

"(v) electric lights and lighting power supply circuits;".

(2) ENERGY CONSERVATION STANDARD FOR CERTAIN EQUIPMENT.—Section 342 of the Energy Policy and Conservation Act (42 U.S.C. 6313) is amended by adding at the end the following:

"(g) LIGHTING POWER SUPPLY CIRCUITS.—If the Secretary, acting pursuant to section 341(b), includes as covered equipment solid state lighting power supply circuits, drivers, or devices described in section 321(36)(A)(ii), the Secretary may prescribe under this part, not earlier than 1 year after the date on which a test procedure has been prescribed, an energy conservation standard for such equipment.".

(c) TECHNICAL CORRECTIONS.—

(1) Section 321(6)(B) of the Energy Policy and Conservation Act (42 U.S.C. 6291(6)(B)) is amended by striking "(19)" and inserting "(20)".

(2) Section 324 of the Energy Policy and Conservation Act (42 U.S.C. 6294) is amended by striking "(19)" each place it appears in each of subsections (a)(3), (b)(1)(B), (b)(3), and (b)(5) and inserting "(20)".

(3) Section 325(1) of the Energy Policy and Conservation Act (42 U.S.C. 6295(1)) is amended by striking "paragraph (19)" each place it appears and inserting "paragraph (20)".

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Kentucky (Mr. WHITFIELD) and the gentleman from Illinois (Mr. RUSH) each will control 20 minutes.

The Chair recognizes the gentleman from Kentucky.

#### GENERAL LEAVE

Mr. WHITFIELD. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days in which to revise and extend their remarks and insert extraneous materials in the RECORD on the bill.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Kentucky?

There was no objection.

Mr. WHITFIELD. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, I am pleased to bring to the floor today H.R. 4444, the EPS Improvement Act of 2016.

I want to give special thanks to our colleagues, RENEE ELLMERS of North Carolina, DIANA DEGETTE of Colorado, MIKE POMPEO of Kansas, DORIS MATSUI of California, and Mr. CHARLES DENT of Pennsylvania, for their work on this piece of legislation.

I yield 5 minutes to the gentlewoman from North Carolina (Mrs. ELLMERS).

Mrs. ELLMERS of North Carolina. I thank the chairman for yielding on this specific issue and for leading our subcommittee of the Energy and Commerce Committee.

Mr. Speaker, I rise today to urge my colleagues to support H.R. 4444, the EPS Improvement Act of 2016. This bipartisan bill would provide certainty to North Carolina lighting manufacturers that provide over 3,000 jobs in my home State. H.R. 4444 will resolve the underlying issues of the Department of Energy External Power Supply rule.

In 2005, Congress directed the Department of Energy to develop energy efficiency standards for external power supplies. The DOE initially stated that products intended to be covered by these standards "convert household electric current into DC or lower voltage AC to operate consumer products such as a laptop computer or a smartphone."

Years after the passage of the Energy Policy Act of 2005, new technologies such as OLED and LED drivers were introduced into the marketplace. While the development of these drivers increased energy efficiency, it has also caused uncertainty in the manufacturing sector. This is because DOE roped in drivers as products to also be covered under the EPS rule.

DOE is now attempting to regulate a product that was not in the marketplace at the time Congress initially directed the Department to set external power supply standards. Both manufacturers and the energy efficiency community agree that this was and is not the intent of Congress.

DOE has continued with this misguided rule despite the distinct difference in the design and use of LED drivers to that of the design and use of EPS. One example demonstrating the difference is that EPS uses single-stage power conversion while LED drivers use a two-stage power conversion.

Thankfully, H.R. 4444 is a promanufacturing, proconsumer piece of legislation that resolves this problem. It will exclude certain technologies from being included in other broad rulemakings.

I would like to thank my colleagues, Representatives DEGETTE, POMPEO, MATSUI, and DENT for their leadership on this important issue.

Additionally, I would like to thank Chairman WHITFIELD and the Energy and Power Subcommittee staff for their time and efforts in advancing this legislation.

Mr. RUSH. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, I would like to commend my colleagues on the Energy and Commerce Committee—Mrs. ELLMERS and Ms. DEGETTE, in particular—as well as all of my other colleagues who worked on H.R. 4444, the EPS Improvement Act of 2016.

This bipartisan piece of legislation would exclude the drivers that power light-emitting diodes, commonly known as LEDs, and direct-current ceiling fans from DOE's energy conservation standards for external power supplies.

Mr. Speaker, in the Energy Policy Act of 2005, Congress directed DOE to establish conservation standards for external power supplies used to convert household electric current into DC current or lower voltage AC current.

At the time, external power supplies were almost exclusively the kind of wall chargers used to power laptops, cell phones, and other similar consumer devices.

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Mr. Speaker, in 2005, LED lighting was in its infancy stages. LED lamps were not even on the market then, nor were they available in 2007, when Congress amended the definition of external power supply in the Energy Independence Act of 2007.

However, in just over a decade, Mr. Speaker, LED and other high-efficiency, solid-state lighting products have become widely available. These lights provide significant energy-efficiency cost savings to consumers when compared with traditional light bulbs.

LEDs get swept up in the energy conservation standards for external power supplies because they are powered by solid-state lighting drivers that bear superficial similarities to the kind of chargers that Congress directed DOE to set standards for.

Now, Mr. Speaker, one might ask, if these LEDs are so efficient, how is it that their drivers cannot meet the energy conservation standards for external power supplies?

Well, this is simply because in order to comply with the standards, an external power supply must be tested when it is disconnected from the object it is powering.

For example, Mr. Speaker, a laptop power supply would have to be tested when it is disconnected from the laptop. LED drivers are not designed to operate when disconnected from LEDs, and so they cannot be tested in the same way as other external power supplies.

This means that even though they are indeed very energy efficient, they cannot comply with the standards. The same is true of a new generation of energy-efficient ceiling fans.

Mr. Speaker, to be sure, this legislation still holds these devices accountable to energy and conservation standards. H.R. 4444 makes DOE's authority to prescribe separate energy and conservation standards for LED drivers explicit.

Ceiling fans with the direct current motors would still be required to meet DOE energy conservation standards for ceiling fans.

Mr. Speaker, I urge my colleagues to vote "yes" on the bill before us.

I ask unanimous consent to yield the balance of my time to the gentlewoman from Colorado (Ms. DEGETTE), and that she may control that time.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Illinois?

There was no objection.

Mr. WHITFIELD. Mr. Speaker, I have no other speakers other than myself, and I reserve the balance of my time.

Ms. DEGETTE. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, I want to add my thanks to those of my colleague, Mrs. ELLMERS. I want to also thank Chairman UPTON, Ranking Member PALONE. I want to thank Chairman WHITFIELD and Ranking Member RUSH, Ms. MATSUI, Mr. POMPEO, Mr. DENT, and Mrs. CAPPS, all for supporting this important measure.

This bill updates the DOE's energy conservation standards to keep with the innovations that have taken place over the last decade in household and commercial lighting.

While the latest lighting may look similar on the exterior, it actually runs on new and exciting technology. Frankly, as you have heard from the other speakers, we need to update our regulatory scheme to keep these innovations going.

Specifically, when the Energy and Commerce Committee wrote the Energy Policy and Conservation Act of 2005, it directed the Department of Energy to develop a conservation standard for external power supply products.

Because of the inadvertently broad definition we created for external power supplies, emerging LED drivers were swept up into a standard that, as you have heard so eloquently from the other speakers, just doesn't make any sense.

That means that, although LED drivers are highly energy-efficient, they can't meet the EPS conservation standard, and their ability to compete in the competitive lighting market is now an open question.

Now, this might seem like a technicality, but in the real world, this bill is vitally important. Just last week, for example, General Electric and JPMorgan Chase rang the closing bell at the New York Stock Exchange to announce a deal for the world's largest single-order installation of LED lighting.

GE will install LED lighting at 5,000 JPMorgan Chase bank branches this year, which will cut the bank's lighting bill in half. But unless we pass this bill quickly, the new lighting at JPMorgan Chase locations technically won't meet basic efficiency standards.

It is urgent that we pass this bill now and that we pass it quickly through the other body because these new effi-

ciency standards are going into effect. And while everybody agrees LED lighting is important, we are still coming against the letter of the law.

And so that is why I want to thank everybody on both sides of the aisle for realizing how incredibly important this is.

By passing the EPS Improvement Act of 2016, we will let the LED lighting revolution continue. We will help lower energy prices for every American business and household, and will continue our goal of more and more efficient energy.

Mr. Speaker, if my friend across the aisle still has no speakers, I yield 3 minutes to the gentlewoman from California (Mrs. CAPPS).

Mrs. CAPPS. I thank my colleague for yielding.

Mr. Speaker, I rise in strong support of H.R. 4444. This overdue legislation is critically important to ensure that the innovation and implementation of LED technologies continues.

Our Nation has made great strides toward the production of accessible and affordable clean energy. To continue this momentum, we must do all we can to embrace and support technologies that strive to improve energy efficiency.

In so doing, we must support efforts toward greater energy efficiency by supporting technologies that use fewer resources for the same or better results. This allows us to balance our energy consumption with the need to protect the global environment. And that is exactly what this bill does.

When it comes to the lighting sector, LED technologies are at the forefront of meeting the efficiency demand. This technology is drastically reducing the energy required to provide light in both residential and industrial settings throughout the country and around the world.

While the reach of this technology is amazingly broad, LEDs are incredibly important to my district as well. There is a long history of researching, developing and innovating LEDs technologies in academia, industry, and nonprofits along the central coast of California.

The University of California Santa Barbara continues to lead the way in research to improve upon the light-emitting diodes, or LEDs, as we know them.

Furthermore, UCSB is fortunate to employ one of the leading researchers in the world, Dr. Shuji Nakamura, who was awarded the Nobel Prize for his work on LEDs.

And Cree Lighting, which translates this research into employable technologies has a facility in my district where they are continuing to develop cutting-edge applications for LEDs.

The promise of this technology really is a game changer. In fact, the Institute for Energy Efficiency at UC Santa Barbara has worked with the nonprofit Unite for Light to provide reading lights to people across the world, replacing dangerous kerosene lamps still

used in places where electricity is not available with solar charged LED reading lights.

You know, I have one of these little reading lights in my home. They are about 12 inches tall. This is Unite for Light. Instead of a power cord plugging into the wall, they have two little solar panels at the base.

If you set them in the sunlight during the day, then you have the ability in the evening, then a child in a Third World country, or some person who needs to do work or homework at night, can take this little lamp, reading light, and use it to further their employment, their education until we get the infrastructure in place to do that itself.

So there is no doubt that LEDs are an important technology to change lighting, as we know it, providing an accessible and efficient source of illumination.

H.R. 4444 ensures that the important research and development of LED technologies, such as the activities in my district, will be able to continue and that LEDs will be able to efficiently light the world around us.

I urge my colleagues to support this bill.

Ms. DEGETTE. Mr. Speaker, having no other speakers, I urge my colleagues to support this legislation.

I yield back the balance of my time.

Mr. WHITFIELD. Mr. Speaker, I yield myself such time as I may consume.

I want to thank all of those involved in bringing forth this legislation. We are all excited about it.

It does teach each one of us a lesson, though, and that is, sometimes we pass legislation, and we use language a little bit too broad; and the regulatory agencies take that and run. And now we see them trying to regulate something that was not even in existence when the 2005 Energy Policy Act was adopted.

I don't think that many Members of Congress or the American people ever thought that the Department of Energy would be setting efficiency standards for ceiling fans, for microwave ovens, refrigerators.

It reminds me of that Dire Straits song, and I hope you all liked them as much I did, but they had this song entitled "Money for Nothing" and the chicks are free. They talked about the importance of moving microwave ovens, refrigerators, and color TVs.

We find ourselves today living in a world in which everything is so micro-managed, and this is an example of that action. We understand we need regulations, but I am glad that we have a group of Democrats and Republicans coming together with common sense to say to the Department of Energy, hey, we need some balance here.

I would urge passage of this legislation.

I yield back the balance of my time.

The SPEAKER pro tempore. The question is on the motion offered by

the gentleman from Kentucky (Mr. WHITFIELD) that the House suspend the rules and pass the bill, H.R. 4444.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the bill was passed.

A motion to reconsider was laid on the table.

### ENERGY AND MANUFACTURING WORKFORCE DEVELOPMENT

Mr. WHITFIELD. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 4583) to promote a 21st century energy and manufacturing workforce, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 4583

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. ENERGY AND MANUFACTURING WORKFORCE DEVELOPMENT.

(a) IN GENERAL.—The Secretary of Energy (in this Act referred to as the "Secretary") shall prioritize education and training for energy and manufacturing-related jobs in order to increase the number of skilled workers trained to work in energy and manufacturing-related fields when considering awards for existing grant programs, including by—

(1) encouraging State education agencies and local educational agencies to equip students with the skills, mentorships, training, and technical expertise necessary to fill the employment opportunities vital to managing and operating the Nation's energy and manufacturing industries, in collaboration with representatives from the energy and manufacturing industries (including the oil, gas, coal, nuclear, utility, pipeline, renewable, petrochemical, manufacturing, and electrical construction sectors) to identify the areas of highest need in each sector and the skills necessary for a high quality workforce in the following sectors of energy and manufacturing:

(A) Energy efficiency industry, including work in energy efficiency, conservation, weatherization, or retrofitting, or as inspectors or auditors.

(B) Pipeline industry, including work in pipeline construction and maintenance or work as engineers or technical advisors.

(C) Utility industry, including work in the generation, transmission, and distribution of electricity and natural gas, such as utility technicians, operators, lineworkers, engineers, scientists, and information technology specialists.

(D) Nuclear industry, including work as scientists, engineers, technicians, mathematicians, or security personnel.

(E) Oil and gas industry, including work as scientists, engineers, technicians, mathematicians, petrochemical engineers, or geologists.

(F) Renewable industry, including work in the development, manufacturing, and production of renewable energy sources (such as solar, hydropower, wind, or geothermal energy).

(G) Coal industry, including work as coal miners, engineers, developers and manufacturers of state-of-the-art coal facilities, technology vendors, coal transportation workers and operators, or mining equipment vendors.

(H) Manufacturing industry, including work as operations technicians, operations

and design in additive manufacturing, 3-D printing, advanced composites, and advanced aluminum and other metal alloys, industrial energy efficiency management systems, including power electronics, and other innovative technologies.

(I) Chemical manufacturing industry, including work in construction (such as welders, pipefitters, and tool and die makers) or as instrument and electrical technicians, machinists, chemical process operators, chemical engineers, quality and safety professionals, and reliability engineers; and

(2) strengthening and more fully engaging Department of Energy programs and labs in carrying out the Department's workforce development initiatives including the Minorities in Energy Initiative.

(b) PROHIBITION.—Nothing in this section shall be construed to authorize the Secretary or any other officer or employee of the Federal Government to incentivize, require, or coerce a State, school district, or school to adopt curricula aligned to the skills described in subsection (a).

(c) PRIORITY.—The Secretary shall prioritize the education and training of underrepresented groups in energy and manufacturing-related jobs.

(d) CLEARINGHOUSE.—In carrying out this section, the Secretary shall establish a clearinghouse to—

(1) maintain and update information and resources on training and workforce development programs for energy and manufacturing-related jobs, including job training and workforce development programs available to assist displaced and unemployed energy and manufacturing workers transitioning to new employment; and

(2) provide technical assistance for States, local educational agencies, schools, community colleges, universities (including minority serving institutions), workforce development programs, labor-management organizations, and industry organizations that would like to develop and implement energy and manufacturing-related training programs.

(e) COLLABORATION.—In carrying out this section, the Secretary—

(1) shall collaborate with States, local educational agencies, schools, community colleges, universities (including minority serving institutions), workforce-training organizations, national laboratories, State energy offices, workforce investment boards, and the energy and manufacturing industries;

(2) shall encourage and foster collaboration, mentorships, and partnerships among organizations (including industry, States, local educational agencies, schools, community colleges, workforce-development organizations, and colleges and universities) that currently provide effective job training programs in the energy and manufacturing fields and entities (including States, local educational agencies, schools, community colleges, workforce development programs, and colleges and universities) that seek to establish these types of programs in order to share best practices; and

(3) shall collaborate with the Bureau of Labor Statistics, the Department of Commerce, the Bureau of the Census, States, and the energy and manufacturing industries to develop a comprehensive and detailed understanding of the energy and manufacturing workforce needs and opportunities by State and by region.

(f) OUTREACH TO MINORITY SERVING INSTITUTIONS.—In carrying out this section, the Secretary shall—

(1) give special consideration to increasing outreach to minority serving institutions and Historically Black Colleges and Universities;

(2) make existing resources available through program cross-cutting to minority