Copper Development Association Inc.
Copper Alliance

February 2020

The Honorable Lamar Alexander, Chairman
Senate Energy & Water Subcommittee
455 Dirksen Senate Office Building
Washington, DC 20510

The Honorable Marcy Kaptur, Chairwoman
House Energy & Water Subcommittee
2186 Rayburn House Office Building
Washington, DC 20515

The Honorable Dianne Feinstein, Ranking Member
Senate Energy & Water Subcommittee
331 Hart Senate Office Building
Washington, DC 20510

The Honorable Mike Simpson, Ranking Member
House Energy & Water Subcommittee
2084 Rayburn House Office Building
Washington, DC 20515

SUBJECT: Support for FY21 DoE Appropriations

Dear Chairman Alexander, Ranking Member Feinstein, Chairwoman Kaptur and Ranking Member Simpson,

The Copper Development Association (CDA) is the North American based not-for-profit association of the global copper industry, influencing the use of copper and copper alloys through research, development, and education, as well as technical and end-user support. The copper industry is a major contributor to the United States economy, with the metal being a key component in the cars, mobile phones, computers and electronic hardware that individuals need to carry out their daily business. Copper mines, fabricators, wire and cable producers, and other members of the industry also directly create approximately 40,000 jobs in over 30 states and territories.

Copper is the answer for a sustainable future as the US transitions towards a cleaner energy portfolio. Copper is an integral part of sustainable energy initiatives because of its reliability, efficiency, and performance. Its superior electrical and thermal conductivities increase the energy efficiency of countless energy driven systems that rely on electric motors and transformers. The use of copper wiring, tubing, cabling, and myriad electrical and mechanical parts keeps these systems operating longer, and at higher efficiencies. This allows the increased power that is generated to be used rather than lost to the system. The same physical properties are vital in the collection, storage, and distribution of energy from solar, wind, and other renewable sources.

CDA would like to first thank you for the Congressional support in FY20 for many critical DoE programs. As you begin drafting the Fiscal Year 2021 Energy and Water Appropriations bills we urge your support for the following specific programs as well as the EERE office generally:

- ARPA-E with funding of at least $425,000,000
- Vehicle Technologies Office within EERE at $396,000,000
- Solar Energy Program within EERE at $104,000,000
- Wind Energy Program within EERE at $148,000,000
- Office of Electricity Energy Storage research at $55,000,000

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If you have any questions about these priorities, please do not hesitate to contact me directly. We look forward to working with you again in FY21 on these important programs at DoE.

Sincerely,



Zolaikha Strong
Director – Energy Policy & Electrical Markets
Copper Development Association
zolaikha.strong@copperalliance.us
(202) 558-7625 - Office

Cc: Members of Congress representing Copper Facilities