



ENERGY: LOOK AHEAD

APPROPRIATIONS, RETIREMENTS, CONGRESSIONAL MATCHUPS, NUCLEAR ENERGY
OVERVIEW

NOVEMBER 2019



Energy Communities Alliance

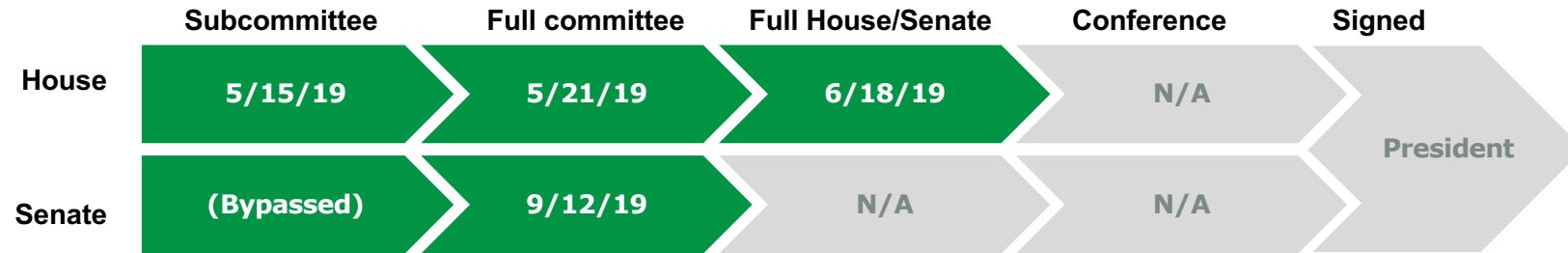
ROADMAP

- Status of energy appropriations
- Congressional retirements
- Congressional matchups in ECA states and districts
 - House
 - Senate
- Presidential candidates' positions on nuclear energy and Yucca Mountain nuclear waste repository



ENERGY APPROPRIATIONS

Energy and Water Development and Related Agencies Appropriations Act, 2020



Sponsors



Sen. Lamar Alexander (R-TN)



Rep. Marcy Kaptur (D-OH-9),
sponsor of H.R. 2960

Programs funded

- US Department of Energy (DOE)
- US Army Corps of Engineers civil works projects
- Department of Interior's Bureau of Reclamation
- Independent agencies including the Nuclear Regulatory Commission

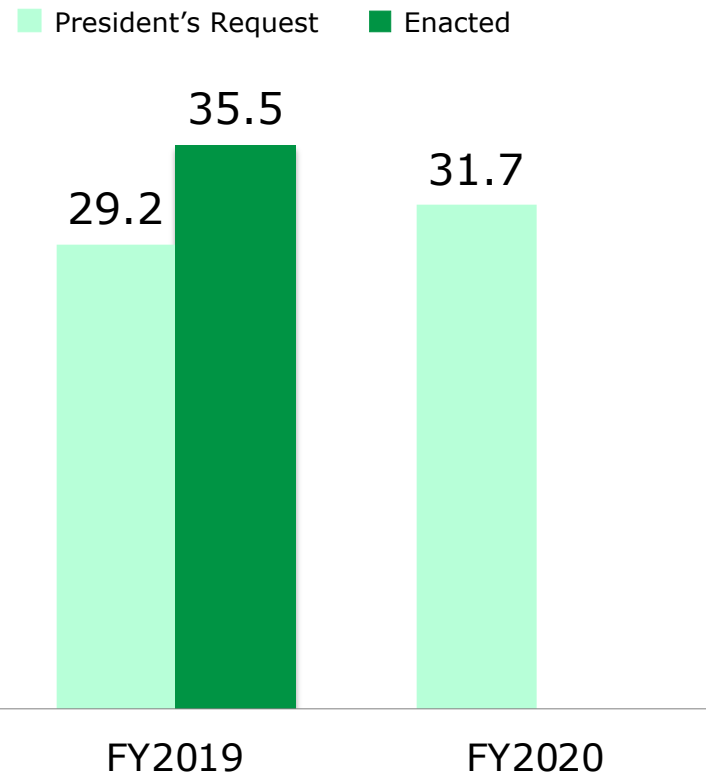
*H.R.2960 is included in H.R. 2740 which combines the appropriation bills for Labor/HHS/Education, Defense, State-Foreign Operations, and Energy & Water



DEPARTMENT OF ENERGY

Discretionary budget authority

BILLIONS OF US DOLLARS



Key provisions

- 11% decrease from the 2019 estimated enacted level
- Invests in nuclear warhead development, continues to support the Stockpile Stewardship Program, proposes rebuilding key nuclear weapons production facilities, supports enhanced capabilities to respond quickly to nuclear terrorism threats, continues efforts to prevent terrorists from acquiring nuclear materials, and provides \$6.5 billion to clean 16 nuclear waste sites
- Aggressively supports the “Dilute and Dispose” approach to neutralizing the US’s surplus plutonium
- Supports the US Navy by funding the Naval Reactors program
- \$5.5 billion for the Office of Science to focus on early-stage research on topics such as supercomputing, artificial intelligence, and machine learning
- \$118 million to modernize aging critical infrastructure in the US’s 17 national laboratories
- \$156 million for the recently established Office of Cybersecurity, Energy Security, and Emergency Response
- \$158 million for the Advanced Energy Storage Initiative, an effort to increase energy storage research and development
- Proposes to divest federally owned and operated energy transmission assets, as the majority of the nation’s electricity needs are met through investor-owned utilities



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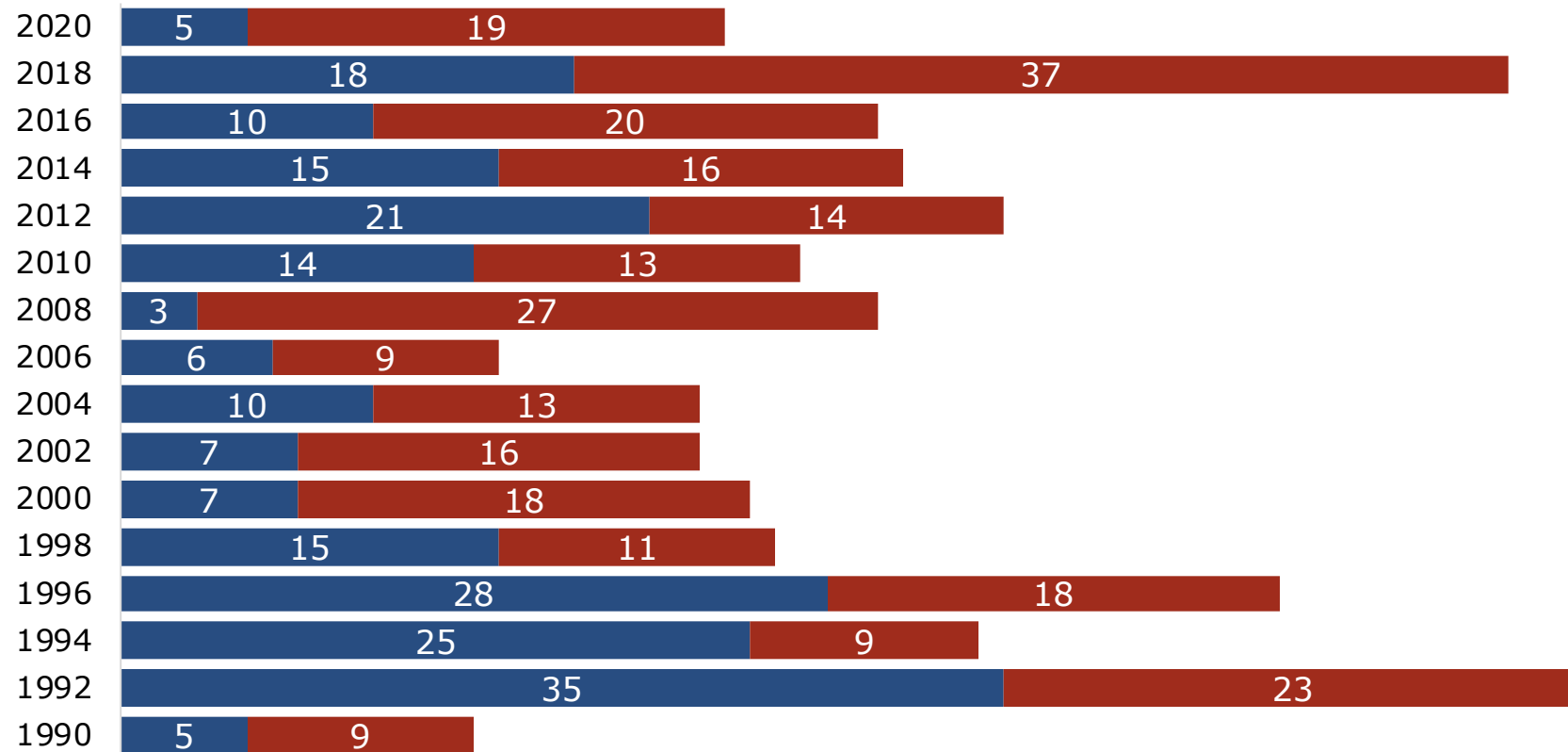
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RETIREMENTS FROM CONGRESS, BY ELECTION CYCLE

More Republicans than Democrats have announced their retirement before the 2020 election

■ Republicans ■ Democrats



*Data includes retirements; does not include members of Congress seeking a different office or members of Congress who resigned before the election



REPRESENTATIVES NOT SEEKING RE-ELECTION

BY COOK POLITICAL REPORT RATING

Twenty House GOP members have announced they will not seek re-election in 2020

NAME OF RETIRING INCUMBENT ("PARTISAN VOTER INDEX"), (PARTY-STATE-DISTRICT)

Lean Democrat



Will Hurd (R+1)
R-TX23

Republican Toss Ups



Rob Woodall (R+9)
R-GA07



Pete Olson (R+10)
R-TX22



Kenny Marchant (R+9)
R-TX24

Lean Republican



Susan Brooks (R+9)
R-IN05



Peter King (R+3)
R-NY02

Likely Republican



Greg Gianforte (R+11)[†]
R-MT-AL

Solid Republican

Rob Bishop (R+26)	R-UT01
Bradley Byrne (R+15) [†]	R-AL01
Mike Conaway (R+32)	R-TX11
Paul Cook (R+9) [†]	R-CA08
Bill Flores (R+12)	R-TX17
Roger Marshall (R+24) [†]	R-KS01
Paul Mitchell (R+13)	R-MI10
Martha Roby (R+16)	R-AL02
Francis Rooney (R+13)	R-FL19
Jim Sensenbrenner (R+13)	R-WI05
John Shimkus (R+21)	R-IL15
Mac Thornberry (R+33)	R-TX13
Greg Walden (R+11)	R-OR02

[†]Seeking another office



REPRESENTATIVES NOT SEEKING RE-ELECTION BY COOK POLITICAL REPORT RATING

Eight Democratic House members have announced their retirements

NAME OF RETIRING INCUMBENT ("PARTISAN VOTER INDEX"), (PARTY-STATE-DISTRICT)

Democrat Toss-Ups

Lean Democrat

Likely Democrat

Solid Democrat



Dave Loebsack (D+1)
D-IA02



José Serrano (D+44)
D-NY15



Joe Kennedy (D+9)†
D-MA04



Nita Lowey (D+7)
D-NY17



Ben Lujan (D+8) †
D-NM03



Tulsi Gabbard (D+19)
†
D-HI02



Susan Davis (D+14)
D-CA53



Peter Visclosky (D+8)
D-IN01

†Seeking another office



SENATORS RETIRING AND NOT SEEKING REELECTION IN 2020

Retirements from the Senate generally result in contentious general elections



Lamar Alexander (R-TN)

- Alexander is the first senator to announce retirement in 2020, following his three-term tenure as senator and 8 years as governor of Tennessee
- Serves as Chair of the Senate Health, Education, Labor and Pensions Committee, where he worked on a bipartisan plan to improve the Affordable Care Act



Mike Enzi (R-WY)

- Enzi announced that he will not be seeking reelection in 2020, following four terms in the Senate and a two-term tenure as mayor of Gillette, Wyoming
- Serves as Chair of the Senate Budget Committee, where he says he wants to focus on budget reform without the distractions of a reelection campaign



Pat Roberts (R-KS)

- Roberts announced that he would retire in 2020 after serving in the Senate for four terms
- Serves as Chair of the Senate Agriculture Committee, where he helped shepherd the passage of the 2018 Farm Bill



Tom Udall (D-NM)

- Udall announced that he would retire in 2020 after serving in the Senate for two terms
- Serves as Ranking Member of the Senate Indian Affairs Committee
- Member of the Udall family, which had been active in politics in the American West



MEMBERS OF CONGRESS THAT HAVE RESIGNED OR ANNOUNCED THEIR RESIGNATIONS FROM THE 116TH CONGRESS

Four members of Congress have announced their resignations from the 116th Congress



Sen. Johnny Isakson (R-GA), Likely GOP

- Isakson announced that he will resign from the Senate at the end of 2019 due to health issues
- Gov. Brian Kemp (R-GA) will have the opportunity to appoint a senator to the seat, and a special election will be held in November 2020



Rep. Katie Hill (D-CA-25), Lean D

- Hill announced her resignation after the House launched an ethics investigation into allegations related to Hill's relationships with campaign and congressional staffers
- It is not clear when she will leave office, and details about a special election remain unclear



Former Rep. Sean Duffy (R-WI-7), Likely GOP

- On August 26, Duffy announced that he would resign from Congress on September 23 as a result of his child's heart complications
- Gov. Tony Evers (D-WI) must schedule a special election between 92-122 days after declaring the seat vacant



Former Rep. Chris Collins (R-NY-27), Solid GOP

- Collins resigned from Congress on September 30 after pleading guilty to insider trading
- Governor Andrew Cuomo (D-NY) will have the ability to set a special election date, which could coincide with the April 28 Democratic presidential primary



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HOUSE CONGRESSIONAL MATCHUPS IN ECA STATE DISTRICTS

(D)= Democrat (R) = Republican (I) = Independent (L) = Libertarian

District	ECA location	Incumbent	Challengers
ID-02	Idaho National Laboratory	Michael Simpson (R)	—
NY-01	Brookhaven National Laboratory	Lee M. Zeldin (R)	Perry Gershon (D) Nancy Goroff (D) David E. Gokhshtein (Independence Party) Luca Nascimbene (I)
WA-04	Hanford Site	Dan Newhouse (R)	—
CA-13	Lawrence Livermore National Laboratory	Barbara Lee (D)	Konstantine Nikka-Sher Piterman (R)
NM-03	Los Alamos National Laboratory	—	Valerie Plame (D) Teresa Leger (D) Marco Serna (D) John Blair (D) Rob Apodaca (D) Joseph Louis Sanchez (D) Kyle J. Tisdell (D) Laura Montoya (D) Audra Lee Brown (R) Alexis M. Johnson (R) Karen E. Bedonie (R) Gavin Kaiser (D) Ben Bateman (R) Mark McDonald (D) Anastacia Golden Morpor (R) Jaymeson Pegue (D) Cameron Alton Chick (R) Harry B. Montoya (R)



HOUSE CONGRESSIONAL MATCHUPS IN ECA STATE DISTRICTS

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District	ECA location	Incumbent	Challengers
NV-04	Nevada National Security Site	Steven Alexzander Horsford (D)	Jim Marchant (R) Samuel James Peters (R) Lisa Song Sutfon (R) Charles Navarro (R) Randi Reed (R) Leo Blundo (R) Prato Catherine (R) Jonathan Royce Esteban (L)
TN-03	Oak Ridge Reservation	Charles J. Fleischmann (R)	—
KY-01	Paducah	James Comer (R)	—
OH-02	Portsmouth	Brad Wenstrup (R)	—
NM-01	Sandia National Laboratories	Debra Haaland (D)	Brett Kokinadis (R) Cameron Alton Chick Sr. (D) Michelle Garcia Holmes (R)
SC-02	Savannah River Site	Joe Wilson (R)	Adair Ford Boroughs (D) Lawrence D. Nathaniel (D) Viresh M. Sinha (D)
NM-02	Waste Isolation Pilot Plant	Xochitl Torres Small (D)	Claire Chase (R) Stella Yvette Herrell (R) Chris Mathys (R)
NY-23	West Valley Demonstration Plant	Thomas W. Reed (R)	Tracy Mitrano (D) Scott A. Noren (D)



SENATE CONGRESSIONAL MATCHUPS IN ECA STATES

(D) = Democrat (R) = Republican (I) = Independent (L) = Libertarian

State	ECA location(s)	Incumbent	Challengers	
Kentucky	Paducah	Mitch McConnell (R)	Amy McGrath (D) Michael George Broihier (D) Clinton Wesley Morgan (R) Steven Jewell Ison Cox (D) Matt Jones (D) Eric Rothmuller (D) Jimmy Ausbrooks (D)	Andrew J. Maynard (D) Karl Das (R) Loretta Babalmoradi Noble (D) Stephen Bradley Barron (L) Paul Frangedakis (R) Kevin Elliott (D) Bennie J. Smith (D)
New Mexico	Los Alamos National Laboratory Sandia National Laboratories Waste Isolation Pilot Plant	Tom Udall (D)	Ben Ray Lujan (D) Maggie Toulouse Oliver (D) Gavin Clarkson (R)	Mick Rich (R) Giovanni Alexander Haqani (D)
Texas	—	John Cornyn (R)	Mary Jennings Hegar (D) Amanda Edwards (D) Royce West (D) Cristina Tzintzun Ramirez (D) Robert Christopher Bell (D) Dwayne Stovall (R) Mark Spencer Yancey (R) Sema Hernandez (D) Jack Daniel Foster (D) Michael E. Cooper (D)	Adrian Ocegueda (D) Rhett Rosenquest Smith (L) Irasema Ramirez Hernandez (D) Victor Hugo Harris (D) John Benard Love (D) Kerry Douglas McKennon (L)



SENATE CONGRESSIONAL MATCHUPS IN ECA STATES

(D)= Democrat (R) = Republican (I) = Independent (L) = Libertarian

State	ECA location(s)	Incumbent	Challengers
Idaho	Idaho National Laboratory	James E. Risch (R)	Nancy Lynn Harris (D) Ray Writz (Constitution Party) Jim Vandermaas (D) Travis Oler (D) Natalie M. Fleming (Unaffiliated)
South Carolina	Savannah River Site	Lindsey O. Graham (R)	Jaime Harrison (D) Joseph Reynolds (R) Gloria Bromell Tinubu (D) Michael James Lapierre (R) Mark Stephen Sloan (R) Peggy Kandies (R) Matthew Baldwin Knights (D) William Stone (D) Dwayne Duke Buckner (R) Carey L. Wilson (R)
Tennessee	Oak Ridge Reservation	Lamar Alexander (R)	Manny Sethi (R) Bill Hagerty (R) James Mackler (D) Joshua Dominique Gregory Gapp (R) Aaron Leo Pettigrew (R) Geoffrey Stokes Nielson (R) Glen Leon Neal (R) Diana Chioma Onyejiaka (D) George S. Flinn (R) Byron Bush (R) Larry R. Crim (R) Garrett Lance Nichols (R)



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CANDIDATES' VIEWS ON EXPANDING NUCLEAR ENERGY AND THE YUCCA MOUNTAIN NUCLEAR WASTE REPOSITORY

Candidate	Nuclear energy expansion	Yucca Mountain nuclear waste repository construction
Trump	✓	✓
Biden	N/A	X
Warren	N/A	X
Sanders	X	X
Buttigieg	X	X
Harris	N/A	X
Klobuchar	N/A	X
Booker	✓	X
Yang	✓	✓
Steyer	X	N/A
Gabbard	X	N/A
Castro	X	X
Williamson	X	N/A
Bennet	✓	N/A
Bullock	X	N/A
Delaney	✓	N/A
Sestak	X	N/A