FARM BILL ENERGY TITLE SUPPORT LETTER

March 6, 2018

The Honorable Pat Roberts Chairman Senate Committee on Agriculture, Nutrition and Forestry Russell 328A Senate Office Building Washington, DC 20510

The Honorable K. Michael Conaway Chairman House Committee on Agriculture 1301 Longworth House Office Building Washington, DC 20515 The Honorable Debbie Stabenow Ranking Member Senate Committee on Agriculture, Nutrition and Forestry Russell 328A Senate Office Building Washington, DC 20510

The Honorable Collin C. Peterson Ranking Member House Committee on Agriculture 1301 Longworth House Office Building Washington, DC 20515

Dear Agriculture Committee Leaders:

We respectfully urge you to reauthorize and maintain stable mandatory funding for energy title programs in the next farm bill reauthorization. It is essential that a healthy, robust bipartisan energy title continue as part of new comprehensive agriculture legislation. We also strongly recommend common sense improvements to make these programs even more valuable in impacting a broader array of technologies.

For more than 15 years, the farm bill energy title programs have greatly assisted rural America in developing clean, renewable energy, biobased products, and making energy efficiency investments. Federal leadership has paid off. Rural economic development, jobs, manufacturing, and environmental quality have all seen quantifiable and substantial gains.

All of this happened with an incredibly modest, cost-effective investment. Energy title programs account for less than one tenth of 1 percent of farm bill spending and yet provide outsized benefits. For example more than 17,000 projects and counting have been cost-shared across the United States -- in every state -- with more than \$5 billion leveraged since inception. Public/private investments through farm energy and bioeconomy programs are generating innovation and growth opportunities at a time rural America sorely needs it.

Energy title programs provide the means for ag-based entrepreneurs to launch initiatives to generate jobs and economic development – from wind, geothermal, hydro and solar power, to

biogas and advanced biofuels, to biopower, biobased products, renewable chemicals, and energy efficiency. The energy title has enabled our farmers, ranchers, and rural small businesses to become more self-sufficient, and bring high-value products to market not only here in the United States, but around the world.

For America's farmers, ranchers and rural small businesses to continue to be leaders in the development and the advancement of the clean energy economy, it is critical the next farm bill reauthorizes programs such as the Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program; the Biopreferred program; the Biomass Crop Assistance Program (BCAP); the Biomass Research and Development Initiative (BRDI); the Rural Energy for America Program (REAP); and Bioenergy Program for Advanced Biofuels, again with stable mandatory funding.

The programs, already a success, can be improved even further, unleashing greater benefits. For example the Biorefinery Assistance Program should be opened fully to standalone renewable chemical companies to participate. REAP can be enhanced to support a fuller range of important, proven, market-ready technologies. And BCAP can be effective in continuing to support biomass energy development and sustainably address hazardous fuels reduction efforts in our nation's forests.

Given pressing needs in rural America and the promise of the farm bill energy title, we urge you to support a robust suite of programs with strong mandatory funding in the upcoming Farm Bill. We look forward to working with you and your staff on these programs and opportunities to strengthen them as you continue to work on this pivotal legislation.

Thank you for your continued leadership on these and other issues that are so important to your respective states and rural communities across the country.

Sincerely,

Associations and Organizations

Agriculture Energy Coalition 25x25

Advanced Biofuels USA

Agricultural Utilization Research Institute (AURI)

Aireg - Aviation Initiative for Renewable Energy in Germany

Algae Biomass Organization

American Biogas Council

American Coalition for Ethanol

American Soybean Association

Arkansas Advanced Energy Association

Bio Nebraska Life Sciences Association

Biocom

Biomass Power Association

Biotechnology Innovation Organization

California Farm Bureau Federation

California Forestry Association

Center for Rural Affairs

Clean Energy Economy Minnesota

Clean Fuels Development Coalition

Distributed Wind Energy Association

Energy Alabama

Energy Management Association

Environmental and Energy Study Institute

Environmental Law & Policy Center

Geothermal Alliance of IL

Growth Energy

Gulf States Renewable Energy Industries Association

ICAR- Indian Agricultural Research Institute

Induslatin

Institute for Water and Wastewater Technology

Iowa Biotechnology Assn.

Kentucky Poultry Federation

MichBio

Michigan Biomass

Mississippi Farm Bureau Federation

Mississippi Poultry Association

Missouri Dairy Association

Missouri Farmers Union

National Biodiesel Board

National Association of State Energy Officials

National Corn-to-Ethanol Research Center

National Farmers Union

National Milk Producers Federation

National Rural Lenders Association

National Sorghum Producers

NC Clean Energy Technology Center

Renewable Fuels Association

Rural Jobs Coalition

Southeast Energy Efficiency Alliance

The Geothermal Exchange Organization

University of Illinois, College of Agricultural, Consumer and Environmental Sciences

Washington State University

Windustry

Companies

Accelergy Corporation

Aemetis, Inc.

Aequor, Inc.

Ag-Grid Energy LLC

Agricultural Engineering Associates, Inc.

Agrilectric Power Partners, LP

Agrivida Inc.

AGT NUTRACEUTICALS LLC

Algenol Biotech

AlgEternal Technologies, LLC

ALGIX, LLC

Aliga Microalgae

ALLETE / Minnesota Power

Aloterra Energy LLC

Altex Technologies Corporation

AMSEnergy.com

Andigen AG

Anellotech

AnGee & Sons Inc.

ARA

Archer Daniels Midland Company

Arzeda Corporation

AstaReal Inc

Beehive Ventures Group

Bergey Wind

BioAmber

BioBlend Renewable Resources, LLC

BioFiber Solutions International

BioGas Corp

Biomass One, LP

BioWorks Energy LLC

BladeRunner Energy

BloomCo AZ

Blue Marble Biomaterials

Boie Biogas, LLC

BTR Energy, Benefit LLC

Byogy Renewables

Calysta, Inc.

Capture Your CO2

Cargill

Cellana LLC

CMD Corporation

Columbia Biogas

Critical Path Engineering Solutions

Danimer Scientific

Deinove

Dialytics, Inc.

Digester Doc

DuPont Industrial Biosciences

Eagle Valley Clean Energy, LLC

Earth Energy Renewables

Earth-bio Restoration, LLC

ECOCORP

Eisenmann Corporation

Elevance Renewable Sciences

Evergreen Clean Energy Corporation

Farm and Alchemy

Field Phyto-Nutrients

FPN LLC

Full Circle Renewables

Genesis Industrial Group

Genomatica

Gevo Incorporated

Gills Onions LLC

Global Algae Innovations Inc

Gogebic-Iron Wastewater Authority

Greater Commercial Lending

Green Biologics, Inc.

Green State Solutions

Greenleaf Power

Gross-Wen Technologies Inc.

Horti-Group USA, LLC

Houff Corporation

I+A Ingeniería Aplicada

ICM Inc.

IHI Power Generation Corp.

Industrial Microbes

Intellectual Energy LLC

Itaconix Corp.

Jolliff Farm

Juliette P Bohn Consulting

Kegotank Farm

KFR Tech, LLC

lgepower Inc.

Live Oak Bank

Longitude 122 West, Inc.

Manna Fish Farms, Inc.

Marine BioEnergy, Inc.

Martin Construction Resource LLC

MicroBio Engineering Inc.

Midwest Wealth Ventures, LLC

Michigan Biotechnology Institute

Modular Genetics

Namaka Algae

NatureWorks

Northern Power Systems

Novo Biopower

Novozymes North America Inc.

Opabiogas

Organic Waste Systems, Inc.

Pacific Neurophysiologists

Pacific Sun Energy

Papirichie Energy

Phycosource

Phytonix

POET

POET-DSM Advanced Biofuels

Positive Energy Alternatives, LLC

Praj Matrix

Protec Fuel Management

QBM Management, Inc

Qualitas Health Inc.

Redwood Innovation Partners LLC

ReEnergy Holdings LLC

Regenis

Renewable Energy Group, Inc.

Renewable Organics Infrastructure

Renewable Organics Management LLC

Renmatix, Inc.

Reverdia

Roeslein Alternative Energy

Salish Seaweeds

SALVITECH

San Domingo Ranch

Seedling LLC

Sevana bioenergy

Sidel Global Environmental

Smith - Mensch Energy, Inc.

Solid Rock Masonry

Standart Ltd.

Superior Process Technologies

Syngenta

SYNGULON

Synthetic Genomics, Inc.

T2 Energy

Target Renewables Ltd

Tate&Lyle

The Stella Group, Ltd.

Thiru Viswanathan c/o Mars- Wrigley

Triton Algae Innovations

Twist Bioscience

United Wind

V SOURCE INTERNATIONAL INC

Velocys

Waster Trade Resources West Range Forest Products White Oak Power LLC Wisconsin Energy Institute ZuChem