

The Right Honourable Justin Trudeau, MP Prime Minister House of Commons Ottawa, ON K1A 0A6 Justin.Trudeau@parl.gc.ca

Dear Prime Minister,

February 28, 2022

<u>Decentralised Energy Canada (DEC)</u> is a respected and essential national industry association with a unique business model that secures more than half of its revenue from the private sector. We are effective industry conveners and a critical source of industry information that will provide the foundational knowledge needed for a just transition.

Our goal is to accelerate Canada's transition to a sustainable, resilient, and affordable energy future. It is what motivates everyone at DEC – including our team, board of directors, industry members, and partners. Our shared vision has attracted over 10,000 professionals to our network and we reach in excess of 250,000 industry stakeholders through collaboration agreements with strategic partners.

We thank you for developing the most inspirational and visionary mandate letters this country has ever seen. These letters acknowledge that Canada's economy is witnessing a critical intersection of challenge and opportunity and that unprecedented climate action is needed to protect Canadians. We are particularly encouraged by the plan to update the Emissions Reduction Plan and to achieve a net zero emissions electricity grid by 2035. This commitment demonstrates an understanding of the limitations of our rigid, expensive, and outdated electricity grid. In recent years, these deficiencies have been intensified by the crippling impacts of climate instability.

Decentralised energy systems present a practical pathway for our just transition to a net zero carbon economy. There are several benefits of decentralised energy including resiliency, resource efficiency and emissions reductions. However, there are optimal system conditions that must exist to achieve and maintain these advantages. It is important to acknowledge that there is no one-size-fits-all solution for the diverse needs of Canadian communities. Optimal decentralised energy systems are heavily dependent on local conditions and all types of energy generation have unique challenges.

Clean electricity, clean jobs, and clean technology will be achieved more quickly and more effectively if you engage and leverage aligned industry associations. It is important to note that the value of national industry associations is absent from your mandate letters. We urge you to improve your collaboration with, and support for, associations like DEC that actively reinforce your platform and its agenda.

DEC's participation in periodic federal funding programs over the past 20 years has cultivated credibility and demonstrated real support for this government's mandate in four notable service areas:

1. Access to data - accessible data and evidence-based decision-making

Our market research and industry reference materials help combat misinformation and accelerate the appropriate development of low carbon decentralised energy capacity in Canada.



Our work with the Standards Council of Canada includes the development of a list of industry terms that will be integrated into a national technical specification. Refer to Supplemental Information.

- <u>Clean electricity</u> urban, rural and indigenous energy security Working directly with communities we enhance their skills for developing low carbon energy systems. An important component of this work addresses the education gap by working with educational institutes and industry partners to modernize curriculum and support career mapping and business creation.
- <u>Climate action</u> emissions reduction, net zero carbon economy, and climate resiliency All of our programs and activities are designed to increase the sustainability of Canada's economy using credible industry knowledge on how decentralised energy can meet Canada's net zero emissions goal by 2050.
- 4. <u>Just transition</u> workforce retooling, diversity and inclusion, and community engagement DEC has Canada-wide activities that build capacity for driving the energy transition while achieving the UN Sustainable Development Goals (UN SDGs) including net zero targets.

DEC is strongly aligned with the six ministries listed below. We do not currently receive support from any of these ministries:

- Intergovernmental Affairs, Infrastructure and Communities
- Innovation, Science and Industry
- Environment and Climate Change
- Natural Resources
- Prairies Economic Development Canada
- International Trade

We have written to each of these Ministers outlining how we can help them meet the key objectives in their mandate letters. We have copied you on these letters.

In closing, we are seeking meaningful collaboration and support from your government to help us deliver support to Canadians during the ongoing transition to a net zero carbon economy. As you work to modernize the federal funding ecosystem, we ask you to consider the benefits that will be achieved by supporting industry associations in three ways:

- Multi-year non-repayable funding agreements (3-5 years)
- 100% support for eligible costs
- Eligibility for the industry association costs (e.g., staff and contractors)

We look forward to productive collaboration with you and your Ministries.

Yours sincerely,

Anouk Kendall President, Decentralised Energy Canada

Decentralised Energy Canada 3608 33 Street NW, Calgary, Alberta, Canada akendall@deassociation.ca | 587 227 3479 | www.deassociation.ca



SUPPLEMENTAL INFORMATION

DEC Board of Directors:

- 1. Andy Metzger, CEO, EQUS
- 2. Brent Harris, Director of Technology and Co-Founder, Eguana Technologies Inc.
- 3. Ian Mitchell, Co-Founder and President, Nutana Power Ltd.
- 4. Jan Buijk, CEO, Founder and Co-Owner, AB Energy Canada Ltd.
- 5. John Rilett, VP, Innovation and Cleantech, The Delphi Group
- 6. Liz Lappin, VP Corporate Affairs & Exploration, E3 Metals Corp.
- 7. Pratap Revuru, Director, MicroGrid Solutions and Strategic Partnerships, Schneider Electric
- 8. Raymond McKay, President, RVM Developers Inc.
- 9. Vanessa White, Director, Renewable and Alternative Energy, Alberta Innovates

15-Minute Video about DEC - https://youtu.be/5ZFpAV3swa4

Decentralised Energy Industry Keywords

Affordable Energy Aggregation of Energy Automation Bioenergy **Circular Economy Climate Action** Cogeneration Combined Heat and Power (CHP) **Community Energy** Community Energy Planning (CEP) Decentralised Energy (DE) **Distributed Energy Resource Management** System (DERMS) Digitalization of Energy **Distributed Energy** Distributed Energy Interconnection **Distributed Energy Networks Distributed Energy Resource Distributed Energy Resource Management Distributed Networks** District Energy Earth Energy Electric Vehicles (EV)

Electricity Measurement **Electricity Monitoring** Electrification **Energy Security** Energy Storage Independent Electricity Indigenous Energy Integration of Energy Microgrids Modular Reactors Nanogrids Optimization of Energy Power Controls Pumped Storage **Responsible Consumption Responsible Production** Small-Scale Power Generation Small Modular Nuclear Reactors Smart Grids Solar Energy **Storage Batteries** Sustainable Cities Virtual Power Plants (VPP)