Panel on Regulation and Data Science, Open Data and Artificial Intelligence

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CAMPUT 2019

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Canada

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Step 1
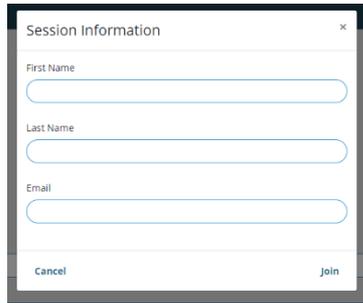
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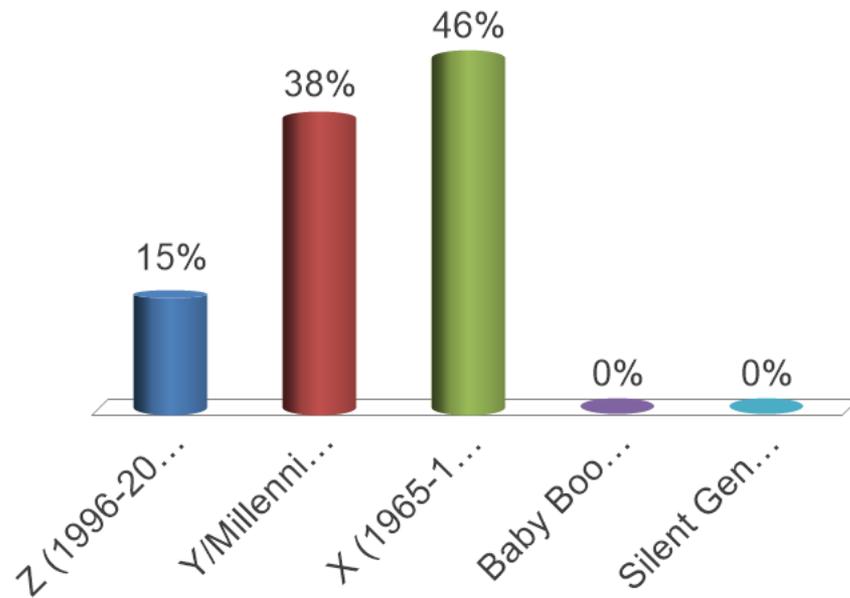
Leave **Last Name** and **Email** empty

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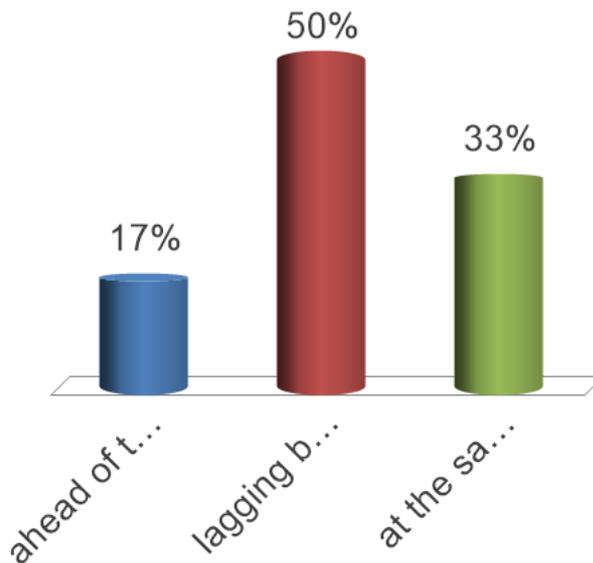Wait for questions to come up

What is your generation/age group?

A. Z (1996-2010)
B. Y/Millennial (1979-1995)
C. X (1965-1996)
D. Baby Boomers (1946-1964)
E. Silent Generation (1925-1945)

How do Canadian energy companies and regulators compare with the rest of the world in open data, data science, and AI?
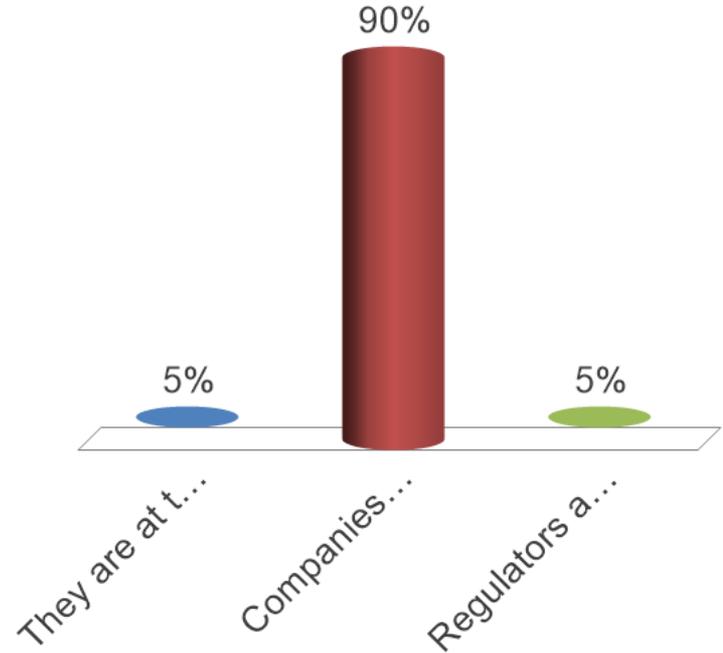
Canada is:

A. ahead of the curve
B. lagging behind
C. at the same level
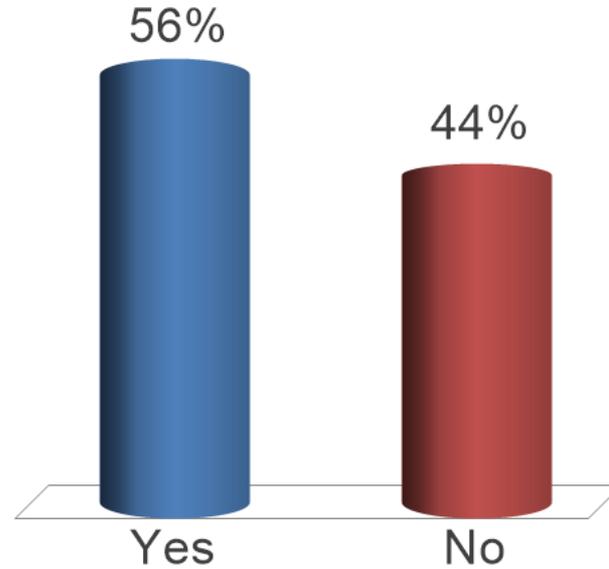
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ahead of t…

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How do companies and regulators compare in open data, data science, and AI?

A. They are at the same level
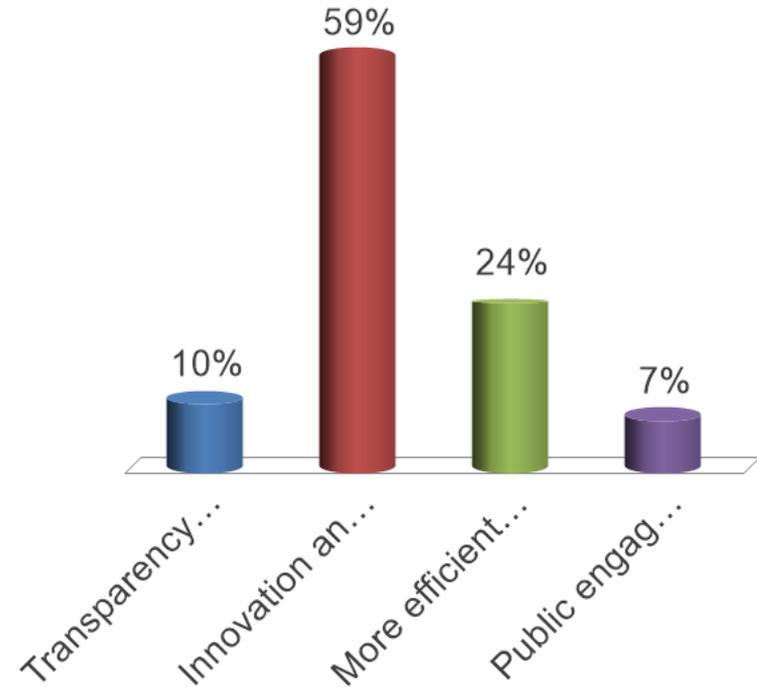B. Companies are ahead
C. Regulators are ahead

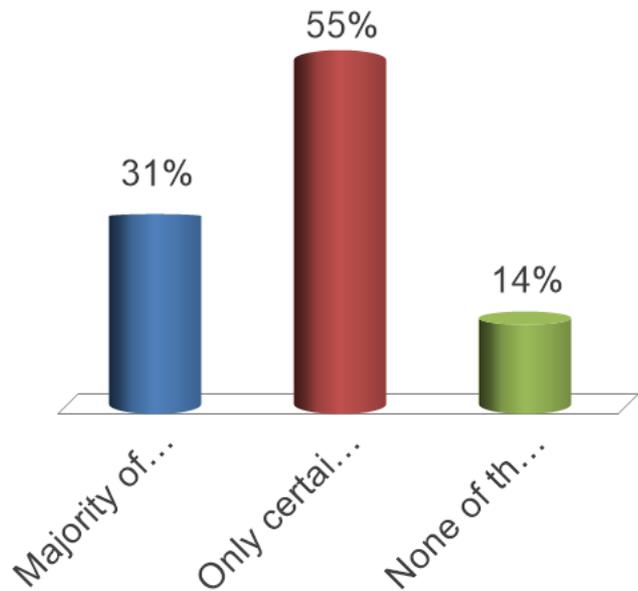# Has your organization done a data science project?

A. Yes
B. No

What do you see as the biggest benefit of open data to energy regulation?

A. Transparency to the public
B. Innovation and economic value
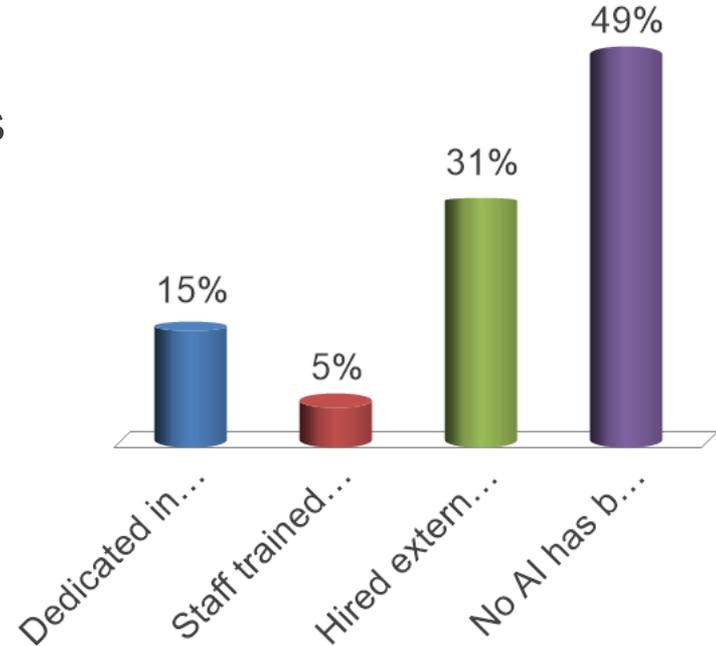C. More efficient access to data
D. Public engagement

How much of the data you produce is available to the public?

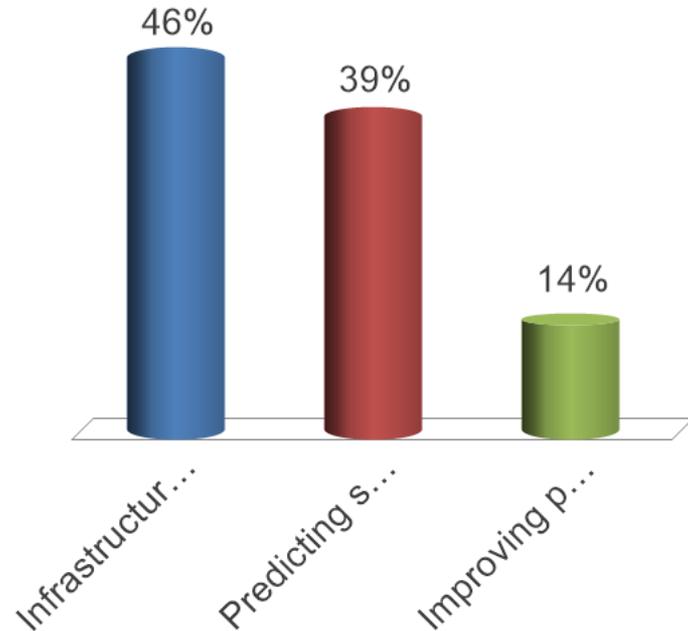A. Majority of the data
B. Only certain datasets
C. None of the data

How has AI been implemented in your organization?

A. Dedicated in-house unit
B. Staff trained in AI in non-AI units
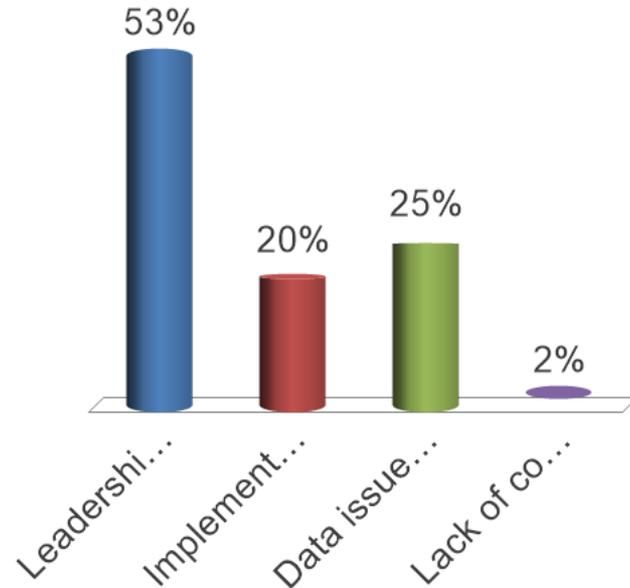C. Hired external companies
D. No AI has been applied

What do you see as the biggest application of AI to the energy sector?

A. Infrastructure management
B. Predicting supply and demand
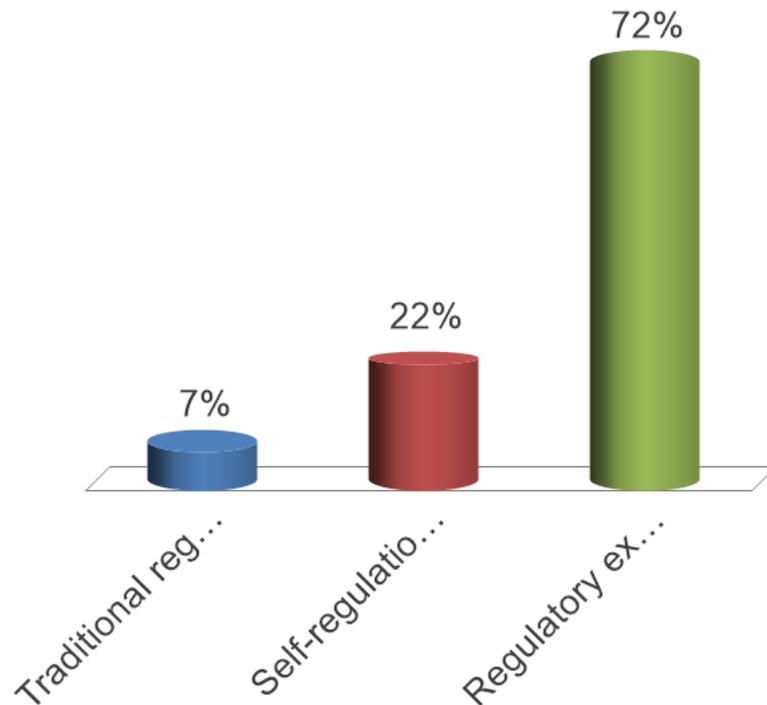C. Improving processes that are not energy related (automating recruitment, chatbots, etc.)

What is the biggest challenge your organization faces in implementing AI?

A. Leadership skill gap in AI
B. Implementation skill gap in AI
C. Data issues: Lack of quantity or quality
D. Lack of computing resources

How can the lag between regulation and technological advancement be closed?

A. Traditional regulation (for instance, prescribing uses of AI)

B. Self-regulation by companies (for example, codes of conduct)

C. Regulatory experiments (allowing companies to test new ideas)

Thank you for your attention!

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Board

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