## **Development & Growth** in Northern Sweden

NSF

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#### **Research Questions**

What is the source of the current impetus for growth in Sweden's north?

Which challenges will municipalities and industries face in achieving it?

In the long-term, can the demands of the region's green transition be met sustainably? If so, what conditions must be met?

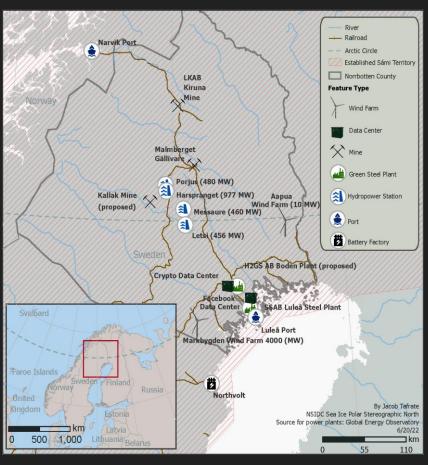
# Measuring Urban Sustainability in Transition (MUST) <a href="http://www.arcticmust.org">www.arcticmust.org</a>















## Why growth? Why now?

Why must the municipality grow?

- 1. Expand the income tax base
- 2. Replenish an aging workforce
- 3. Reach a critical population mass to become a thriving city

What/who is driving this growth?

- Political desire for growth perpetuates
  - Historical political idea
  - Demographics problem in the north
- Industry needs for new competence



#### Conditions Necessary for Growth

Industrial Expansion

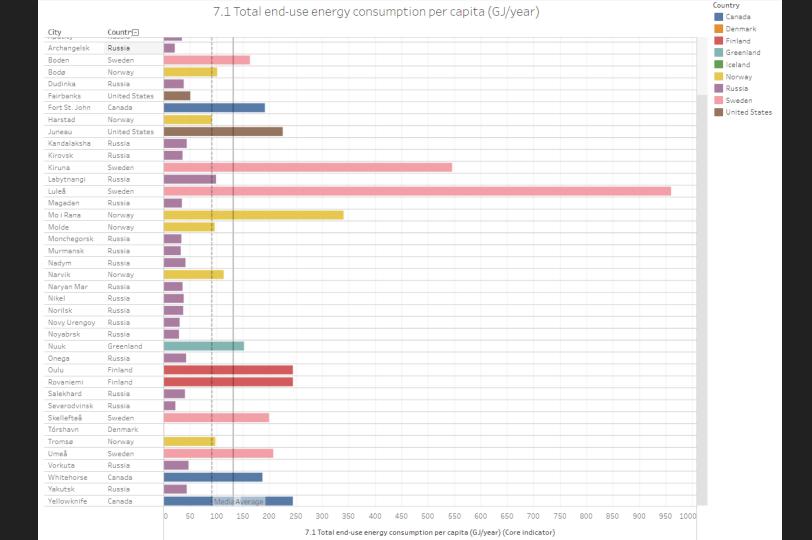


Migration & Labor

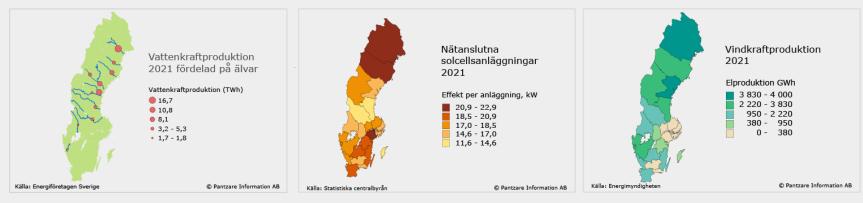


Housing & Infrastructure





## Where will the energy come from?



#### Hydropower production by river

#### Solar connected to energy grid

#### Wind power production



### Contact

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