

## **POSTER: How Big is Carbon Capture: visualizing the size of emission and proposed storage**

*Calin Dragoie*  
CEGA, APEGA, AAPG

### **Summary**

Representations of CO<sub>2</sub> emissions, area of proposed sequestration projects, available volume of sequestration targets, volume of proposed sequestered carbon, volume to be pumped down a well.

### **Theory / Method / Workflow**

Graphical representation of CO<sub>2</sub> volumes referenced to familiar quantities.

### **Results, Observations, Conclusions**

CO<sub>2</sub> emissions are very large. Sequestering significant amounts is a monumental task, but not an impossible one.

### **Novel/Additive Information**

None. Just making it easier to grasp the scale of an existing issue and size of needed projects.

### **Acknowledgements**

### **References**



**geoconvention**

Calgary • Canada • June 17-19 **2024**

