**FOR TEACHERS:**

**A few suggested points of explanation of the** DRAWDOWN.ORG **“Solutions” page that STUDENTS will then use for this activity**

***Solutions Example Choice:*** **Concentrated Solar Power**

*Help your students understand what is on this page because they will be asked to research and summarize another solutions example in this activity:*

Point out:

**Major heading** on the page: CONCENTRATED SOLAR POWER is the Solution.

**Summary** of the solution together – what is concentrated solar power?

*The small paragraph says: Concentrated solar power uses sunlight as a heat source. Arrays of …etc.*

**Quantifiable solutions** -- Point out the drawdown measurements:

* Reduction of CO2 in gigatons (giga means 109 or one billion tons)
* Initial expense
* Cost (savings) over time

*Students need to know:*

Remind students that these solutions were developed based on mathematical modeling, that enables us to quantify the benefits of C02 being pulled out of the atmosphere by amount and cost.