

# Feedbacks

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### Notice:

If you have a laptop or tablet that you can bring to class and connect to the internet, I recommend you do so today so you can work along with me in using the online models to examine climate feedbacks.

### Reading:

#### Required Reading (everyone):

- Understanding the Forecast, Ch. 7, pp. 73–81.

#### Reading Notes:

- Understand the concept of positive and negative feedbacks.
- Understand how the following feedbacks work and whether each is positive or negative:
  - Stefan-Boltzmann feedback
  - Ice-albedo feedback
  - Water vapor feedback
- What is a **runaway greenhouse effect**? What prevents Earth from having a runaway greenhouse?