

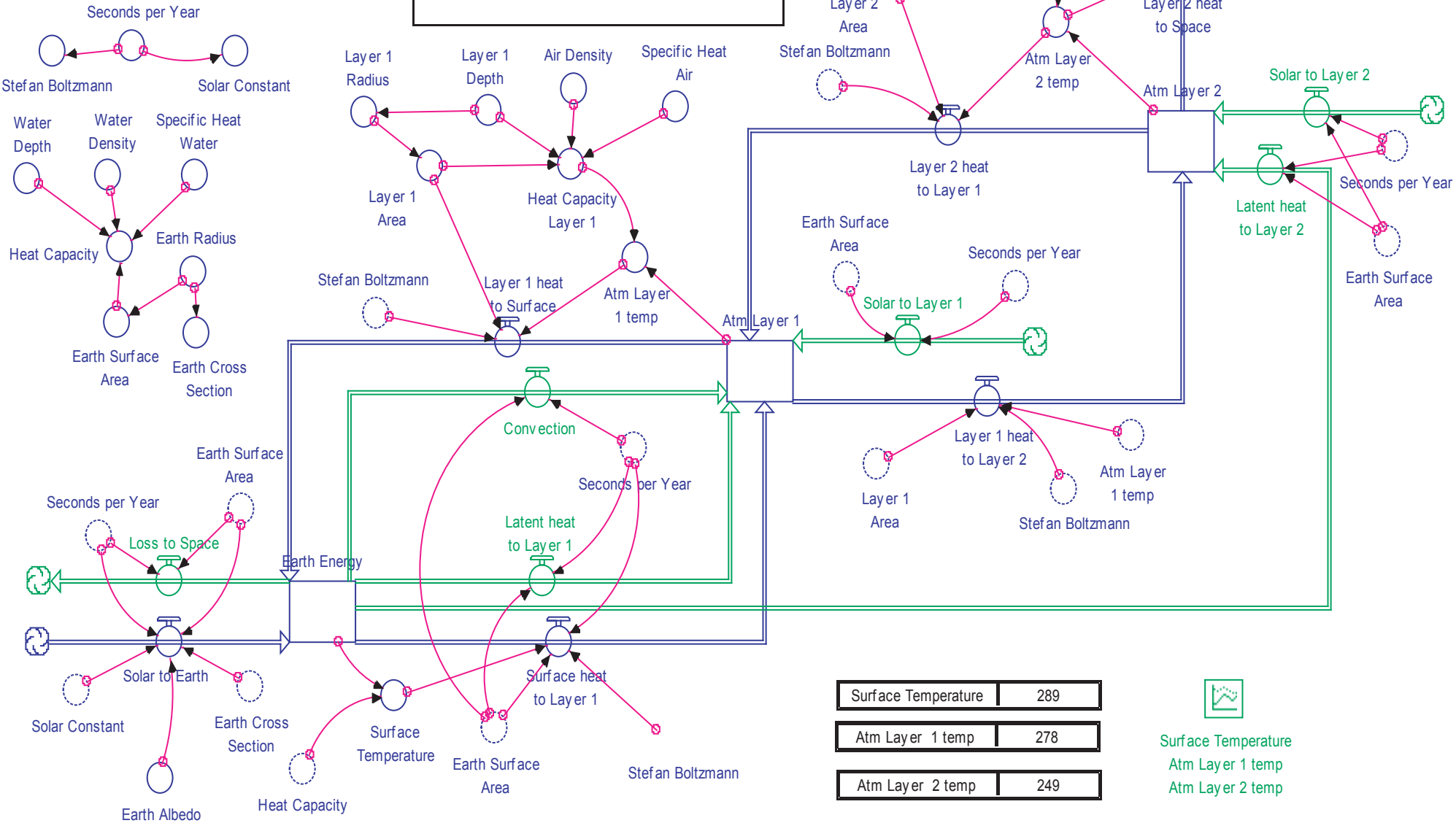
Complex Atmosphere Model (Earth Energy Model 5)

Here the 2-layer atmosphere model has been modified to take into consideration solar energy absorbed directly by the atmosphere and latent and convective heat flows.

Based on the following readings:

Few, A.A., 1996, System Behavior and System Modeling, Sausalito, CA: University Science Books, p. 27-37.

Harte, J., 1988, Consider a Spherical Cow, Sausalito, CA: University Science Books, p. 69-72, p. 160-167.



Surface Temperature	289
Atm Layer 1 temp	278
Atm Layer 2 temp	249



Surface Temperature
Atm Layer 1 temp
Atm Layer 2 temp