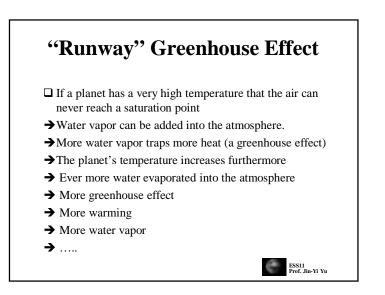
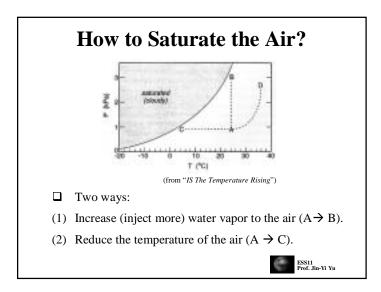


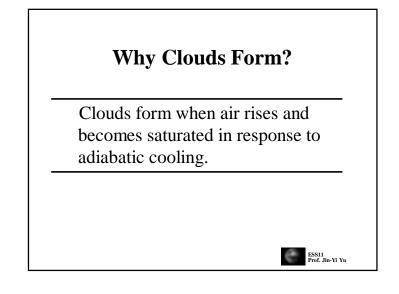
How Much Heat Is Brought Upward By Water Vapor? Earth's surface lost heat to the atmosphere when water is evaporated from oceans to the atmosphere. The evaporation of the 1m of water causes Earth's surface to lost 83 watts per square meter, almost half of the sunlight that reaches the surface.

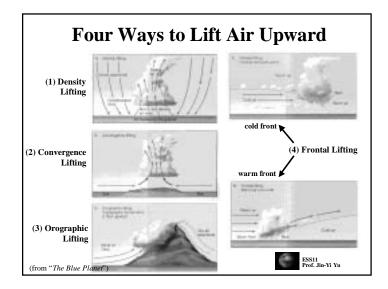
□ Without the evaporation process, the global surface temperature would be 67°C instead of the actual 15°C.

ESS11 Prof. Jin-Yi Yu









Cloud Type Based On Properties

- □ Four basic cloud categories:
- ✓ Cirrus --- thin, wispy cloud of ice.
- ✓ Stratus --- layered cloud
- ✓ Cumulus --- clouds having vertical development.
- ✓ Nimbus --- rain-producing cloud

□ These basic cloud types can be combined to generate *ten different cloud types*, such as cirrostratus clouds that have the characteristics of cirrus clouds and stratus clouds.



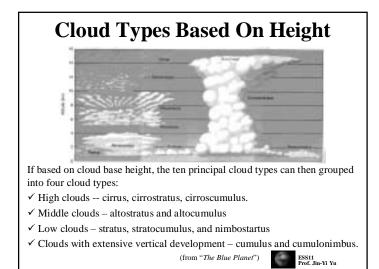


Table CT.1 Chevellowitest a				
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Cloud have 6 to 11 have	George	Friday and		
alarse wes brief	Desenador	timal replicant delegar path		
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Mubble-shoul planati				
Cloud have 7 to 6 km above act level	Alcoarolio	White to dark grap pulls and show- pain tipplot		
	Alternation	Collarse where in gazy share conse- ing the sky		
Low-Jevel about-				
Cloud base beine 2 km ghorn um herd	Statur	Uniform dull gang comercente dur- sky		
	Nationaus	Cottorn projectors, role procesily, follow		
	Stressala	Pandus of soft gray, in places purchase analysising to a layer		
Lined and great series				
declapment	1.00	Sala Charles Control Contact		
(from "The Blue Plane	Camila	Pally codifions) shape with fire here		
	Comitations	Lorge, polly; white, gray and black: grant contrast assure, e-this with	F8811	

