Clouds

Clouds form when water in the air condenses above the earth. Limited to the troposphere (10km above sea level), even cumulonimbus clouds (big puffy rain clouds), if they grow high, will form a flat top at the junction of the stratosphere.

The air is 21% oxygen, 78% nitrogen and 1% all else (carbon dioxide a measly 0.003%). Except these percentages drop if water vapour (humidity) content is included, which can vary between 1-4%. If the air has 4% water the other content is reduced so oxygen is 20.16% (this is why its is harder to breath in the tropics or in humid weather), there is then 74% nitrogen and the carbon dioxide drops to 0.0028%!

Water vapour is a potent 'greenhouse' gas. It has greater effect than carbon dioxide due to the air's capability when hotter to absorb more water vapour.

In addition when clouds form they reduce solar radiation on the earth, compared to a clear sky, and so reduce significantly the temperature.

In other words clouds, and water vapour have a huge effect on both the climate and the weather. Some cloudiness may moderate temperatures reducing day temperatures and increasing overnight minima. Other clouds however will bring extreme weather, deluges and storms. It depends on the type of cloudiness that there is.

The report for climate change produced by the International Panel on Climate Change (IPCC) runs to over 500 A4 double column pages of scientific papers of the caveats for the predictions. They include that they can't model the huge effect of volcanos, the change in reflectance of the land, trees, or the clouds. We can't predict cloud formation ahead of measurement. (once seen there is small chance of predicting where they go).

The inability to predict clouds means any computer model is seriously flawed and virtually useless. The models vary between 1 and 6 degree Celsius (5°C/ 9°F difference) increase by 2100 even with the same input scenario of the human increase in carbon dioxide. They don't know.

It is a matter of faith - in the storm on Galilee Yeshua said unto them, “Why are ye fearful, O ye of little faith?” Then he arose, and rebuked the winds and the sea; and there was a great calm. (Matthew 8:26). Would Yeshua condemn us also? Why fear ye climate change? It's cloud and wind...