How does the quantum plant cell works?

When energy is added into the chlorophyll molecules, this highly excites a subset of modes inside the cell. With this energy surge, they begin to exhibit long-range phase correlations of an electret type. These are what physics calls coherent oscillations or waves. This is how molecules work to store coherent energy and information. All coherent waves can trap an electric current and then carry it along at the speed of light to perform amazing feats of information or energy transfers (ex.: opening of ion channels). Once any of these coherent waves are formed, they require no further energy inputs to perform any transfers of energy or information.

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