Good morning everybody. I mean water, is absorbed from the soil, and carbon dioxide that is to say CO2, is derived from the air. The name is applied to two related pigments, chlorophyll A and chlorophyll B. Chlorophyll is contained in minute bodies called chloroplasts, which are found in plant leaves. Let me explain to you what photosynthesis exactly is. Well, photosynthesis is the basic process of food manufacture that takes place in green plants. An all– important factor in this process is the green pigment called chlorophyll. Plants may be considered as the oldest converters of energy.