Hydro-biodegradable Plastic Production Process

Clear the land

CO₂

CO₂

Plough the land

Harrow the land

Pesticides manufacture

CO₂

CO₂

Fertilizer manufacture

CO₂

CO₂

CO₂

CO₂

bring them to the farm

Pesticides and fertilizers on the land

spread the seed on the land

CO₂

Harvest the crop

CO₂

Transport the crop to the factory

CO₂

CO₂

Polymerise

Green plastic???

How much fuel has been burned and CO₂ emitted?
Is it really renewable?
Is it really green?

It is said that the crops grown to make plastic absorb CO₂ while growing. Yes, but no more than the vegetation that was there before.