

PHOTOSYNTHESIS

LIGHT REACTION:

OCCURS IN

LIGHT ENERGY

ABSORBED BY

THIS EXCITES

THEY LEAVE AND ENTER

THIS PRODUCES LOTS OF

THROUGH THE PROCESS OF

PHOTOSYSTEM II:

WATER IS SPLIT TO FORM

WASTE

LIGHT REACTION RESULTS IN THE PRODUCTION OF CHEMICAL ENERGY. ENERGY MOLECULES PRODUCED ARE:

AND

DARK REACTION: ALSO CALLED

TAKES PLACE IN

MAKES

WHICH IS SPLIT INTO

+

FORMS

AND

FROM THE LIGHT REACTION

MAKES

FOR THE WORLD