

PROBLEM:

SUSTAINABLE ENERGY HAS QUICKLY BECOME ONE OF THE MOST PROMINENT TOPICS IN OUR SOCIETY. BY EDUCATING CHILDREN IN THE MANY WAYS THAT ENERGY CAN BE CONSERVED AND GENERATED WE ARE ATTEMPTING TO ENSURE THAT THEY WILL APPLY THESE METHODS IN THEIR EVERYDAY LIVES.

MISSION:

TO EDUCATE THE COMMUNITY, FOCUSING MAINLY ON ELEMENTARY AND HIGH SCHOOL STUDENTS, ON THE ISSUES OF SUSTAINABILITY AND ENERGY CONSERVATION.

ISSUES ADDRESSED:

1. DO WE NEED ANOTHER MODULE TO EXPAND THE MATERIAL AND INTRODUCE NEW INFORMATION ON SUSTAINABILITY?
2. WHAT IS OUR MARKETING STRATEGY TO ATTRACT A LARGER AUDIENCE?
3. HOW CAN THIS INFORMATION BE PRESENTED IN AN INTERESTING WAY, WHILE STILL BEING INTELLECTUALLY STIMULATING?



JIM BRABAND
FACULTY ADVISOR



JORGE CHAVEZ
ARCHITECTURE



JASON CHIN
TECHNICAL
COMMUNICATION



GINA GRANDE
APPLIED
MATHEMATICS



ROBB JOHNSON
ELECTRICAL
ENGINEERING



LIVIA LAY
ARCHITECTURE



DECLAIN MCLEOD
ARCHITECTURE



NAM NGUYEN
CIVIL ENGINEERING



PATRICK OLEDHNO
CIVIL ENGINEERING



JENNIFER RANDLE
POLITICAL
SCIENCE



MICHEAL E. TYLER II
ELECTRICAL
ENGINEERING



MAYRA VEGA
ARCHITECTURE



ANDREW WEINER
CHEMISTRY



GREG ZAJAC
ELECTRICAL AND
COMPUTER ENGINEERING

NEW MODULE SUB-TEAM

THE PRIMARY PURPOSE OF THE NEW MODULE SUB-TEAM WAS TO CREATE A TEACHING MODULE THAT COVERS THE MAIN COMPONENTS OF A ZERO ENERGY HOME. IT WAS USED TO INFORM HIGH SCHOOL LEVEL STUDENTS ABOUT SUSTAINABLE TECHNOLOGIES. THE MODULE CONTAINED A TEACHER SCRIPT AND A POWERPOINT PRESENTATION, AS WELL AS AN INTERACTIVE GAME.



MARKETING SUB-TEAM

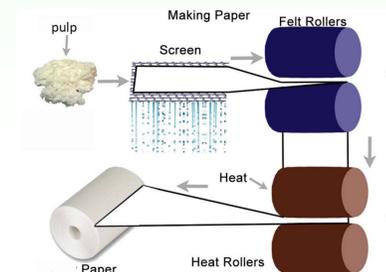
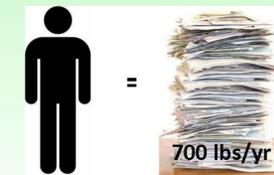


THE PRIMARY PURPOSE OF THE MARKETING SUB-TEAM WAS TO RAISE AWARENESS ON SUSTAINABILITY ISSUES. THIS WAS DONE BY PROMOTING THE TEACHER KNOWLEDGE SHARE WEBSITE, RAISING FUNDS TO OFFSET THE COST OF OUR IPRO, AND CREATING A WORKING RELATIONSHIP BETWEEN IPRO 332, IIT, AND OUTSIDE ORGANIZATIONS.



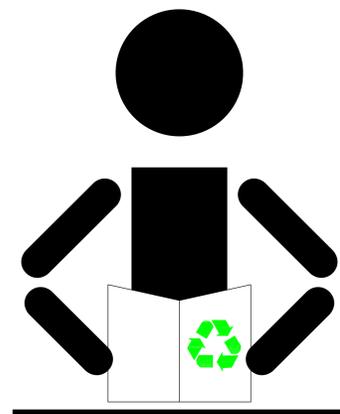
MODULE REVISION SUB-TEAM

THE PRIMARY PURPOSE OF THE MODULE REVISION SUB-TEAM WAS TO FORMAT PREVIOUS MODULES TO SHOW A CONNECTION IN CONTENT. THIS WAS DONE BY IDENTIFYING A UNIFYING THEME, WHICH THEN ESTABLISHED THE DIRECTION OF THE MODULES.



LESSONS IN

SUSTAINABILITY



IPRO 332