

ENERGY IS POWER DERIVED FROM USING PHYSICAL OR CHEMICAL RESOURCES. AND IT'S WE ALL USE ENERGY. WE USE IT TO COOK, CLEAN, DRIVE A CAR, HEAT A HOME, CHARGE OUR PHONES AND SO MUCH MORE. TODAY, ENERGY USAGE IS DOUBLING EVERY 20 YEARS, NOW THAT'S INSANE. A LOT OF PEOPLE DON'T KNOW WHAT ALL THEY USE THEIR ENERGY FOR OR WHERE IT COMES FROM. I THINK IT'S TIME TO CHANGE THAT. THIS IS THE TRUTH ABOUT ENERGY USAGE IN OUR HOMES.

PLUGGED IN AT ALL TIMES CUZ I'M TRASH I FEEL LIKE A GOOD GUESS IS DEFINITELY COOL BECAUSE WHEN YOU LIKE BASICALLY MINE FOR COAL IT KILLS SO MANY DIFFERENT THINGS INCLUDING PEOPLE THAT IT'S LIKE WHY WHY LIGHTING I WOULD SAY LIGHTING INSIDE OF MY LEG I WOULD SAY MOSTLY COLD APPLIANCES THAT'S PROBABLY WHAT I USED THE MOST ENERGY FOR LIKE I DON'T KNOW THE DISHWASHER CLOTHING WASHER THE REFRIGERATOR IF YOU WILL UM I GUESS WE'LL PROBABLY THAT IS PROBABLY COLD OR USE ENERGY THE MOST AT MY HOUSE FOR MY TELEVISION SO I CAN WATCH NETFLIX THE ELECTRICITY COMES FROM MY ELECTRICITY PROVIDER I USE A MESS ENERGY USING MY MICROWAVE CUZ I LOVE POTATOES I DON'T KNOW I DON'T EVEN KNOW THE TYPES OF ENERGY IT'S COAL IT'S NOT COAL AFTER GOING AROUND AND ASKING CARMEL HIGH SCHOOL STUDENTS WHAT THEY USED ENERGY FOR IN THEIR HOMES AND WHAT KIND OF ENERGY POWERED IT, I REALIZED MOST HAD NO IDEA. 93 PERCENT OF OUR ENERGY IS FROM COAL OF THAT, MOST IS USED FOR HEATING OUR HOMES AND THIRTY

PERCENT IS USED FOR ELECTRONICS AND APPLIANCES. TO PUT THAT INTO PERSPECTIVE THE AVERAGE HOOSIER CONSUMES 172 MILLION BTUS A YEAR. THAT'S THE ENERGY IN THIRTY SIX THOUSAND BURRITOS, OR FOR THE BACK TO THE FUTURE FANS OUT THERE, THAT'S ENOUGH ENERGY TO SEND MARTY BACK TO THE FUTURE ONE HUNDRED AND FORTY TIMES. THAT'S A TON OF ENERGY. ENERGY CONSUMPTION WOULDN'T BE SO BAD IF WE WERE USING IT IN RENEWABLE WAYS, BUT WE'RE NOT. MOST OF OUR ENERGY IS FROM COAL. THAT COMPACTED REMAINS FROM LIVING THINGS MILLIONS OF YEARS AGO. BURNING THAT COAL FOR ENERGY EMITS CARBON AND GREENHOUSE GASES INTO THE ATMOSPHERE, INCREASING GLOBAL WARMING AND SLOWLY DESTROYING OUR PLANET. SO I BET I KNOW WHAT YOU'RE THINKING, RACHEL I DON'T WANT TO DIE! WHAT CAN I DO TO FIX THIS?? WELL DON'T WORRY HERE ARE SOME EASY TIPS TO LIMIT ENERGY USAGE IN YOUR HOME. THE FIRST AND EASIEST STEP IS TO UNPLUG ELECTRONICS AND APPLIANCES WHEN YOU'RE NOT USING THEM. CHANGING YOUR LIGHT BULBS TO MORE EFFICIENT CFL BULBS WILL ALSO REDUCE WASTE AND KEEP YOUR HOUSE LIT BRIGHTLY. ANOTHER WAY YOU CAN USE ENERGY EFFICIENTLY IN YOUR HOME IS BY IMPLEMENTING PASSIVE SOLAR HEATING. THIS MEANS THAT BASED ON DIRECTION, SUNLIGHT CAN PASS THROUGH WINDOW GLASS AND ABSORB INTO THE BUILDING AS HEAT. THIS WAY YOU WON'T BE USING SO MUCH ENERGY AND ELECTRICITY FOR HEAT. FINALLY, JUST BE CONSCIOUS OF YOUR ACTIONS AND LIVE THE MOST SUSTAINABLE LIFE YOU CAN. THIS IS OUR PLANET, LETS DO WHAT WE CAN TO SAVE IT. FOR WHJE I'M RACHEL LACY. ALL OF THE DATA SITES USED TO

GET MY INFORMATION WILL BE LINKED AT THE BOTTOM OF THE WEBSITE. TO
LEARN MORE ABOUT SUSTAINABLE ENERGY PRACTICES IN YOUR HOMES VISIT
ENERGY DOT GOV.