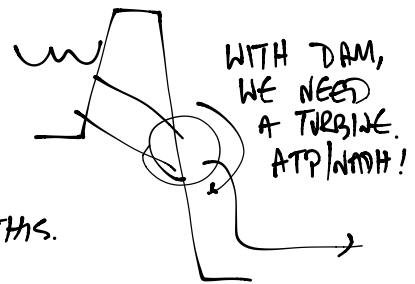


EXOTHERMIC OXIDATION REACTION.

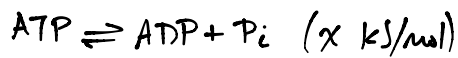
BURNING FIELD \rightarrow CAPTURE AND REGULATE THIS.

TWO KEY MOLECULES: ATP AND NADH

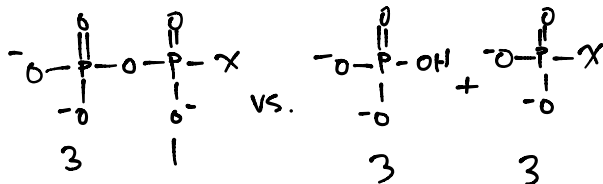
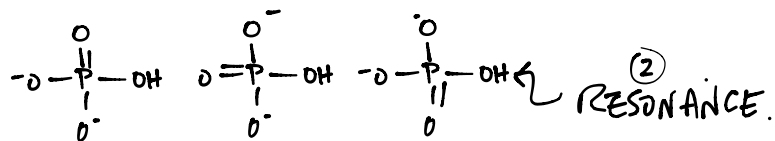
ENERGY ELECTRONS



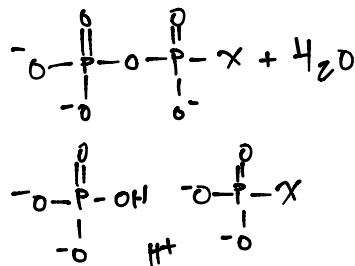
WHY IS THIS A "HIGH ENERGY" BOND?



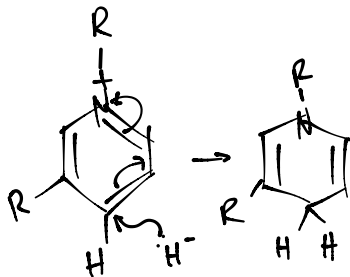
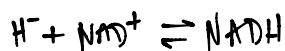
① ELECTROSTATIC REPULSION



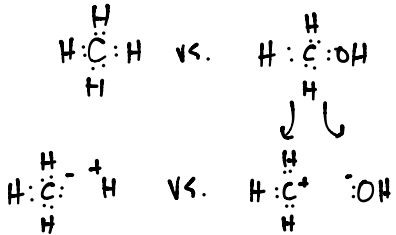
③ ENTROPY BUMP.



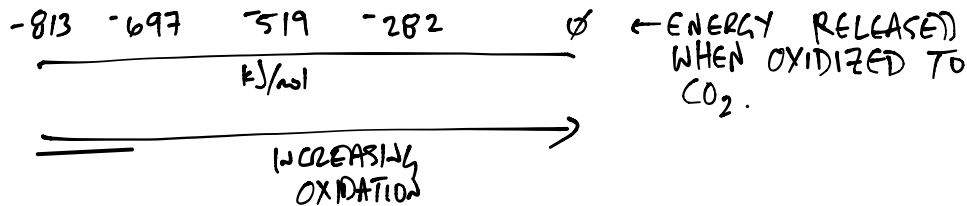
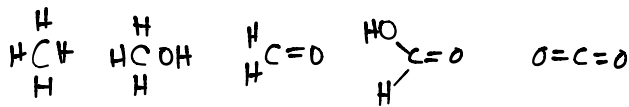
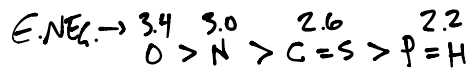
NADH:



WHY IS CARBON MORE OXIDIZED AS METHANOL VS. METHYL?



ELECTRONEGATIVITY DETERMINES WHO "OWNS" ELECTRONS.



DETERMINE REDOX POTENTIAL CHANGE OF REACTION

