

To calculate the energy produced from any fatty acid we should determine the # of carbons = n ● Then ● determine the # of turns (in even # saturated FAs it equals = "# - 1 ● Calculate energy produced in each turn which equal 17 ATPs . ● Add energy produced from one last acetyl CoA molecule which = 12 ATPs. ● Then subtract 2 ATPs which has been used in the step of fatty acid activation. ● Subtract energy .produced from FADH2 did not consumed as FA is unsaturated