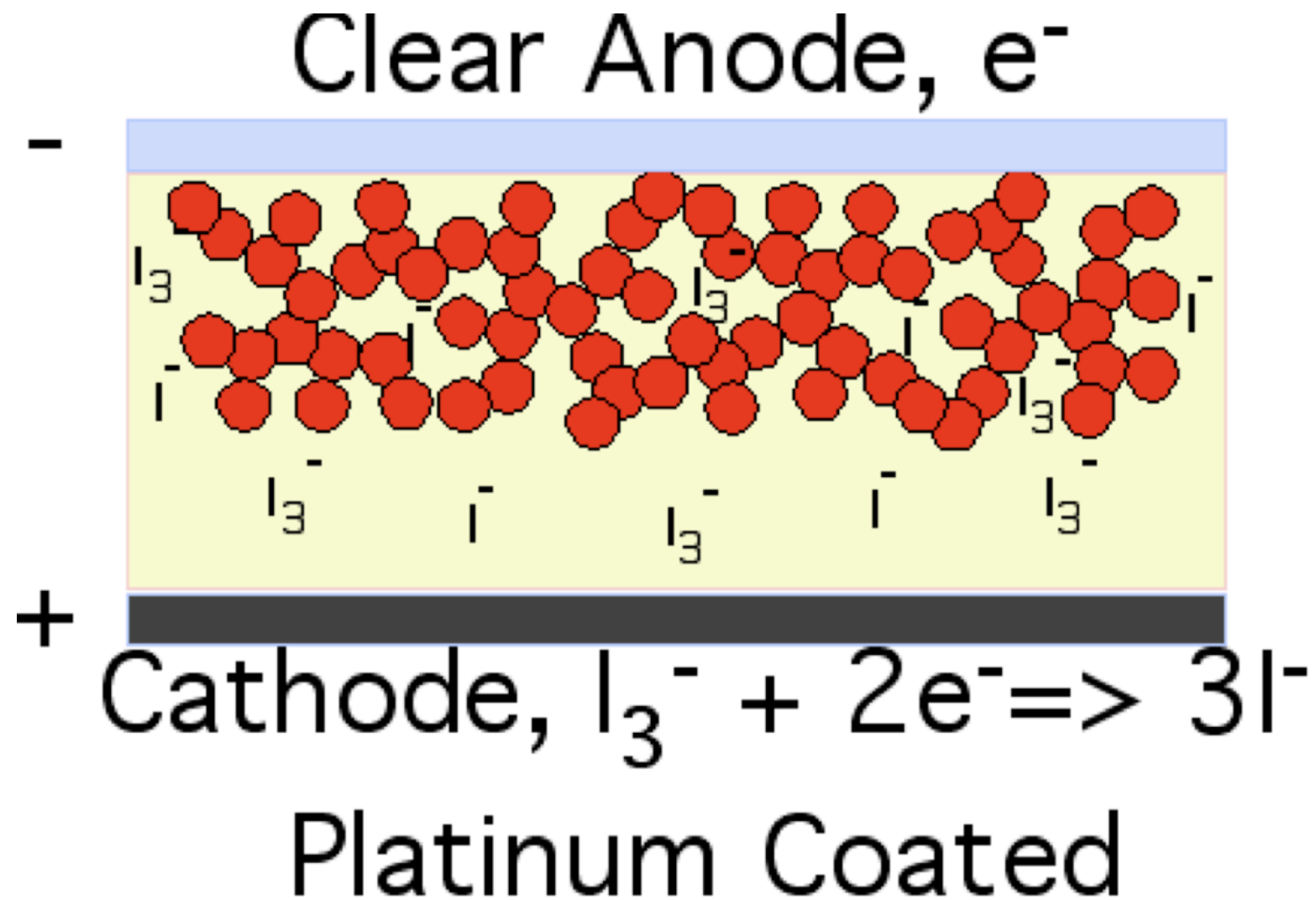


One type of simple photovoltaic device that could be produced in Africa



Schematic of a Graetzel Cell. Red circles are titania aggregates coated with a dye. Pink background is an iodide electrolyte gel. Platinum coated cathode is at the bottom and a clear plastic sheet coated with fluorine doped tin oxide anode is at the top.