

<b>Project name</b>	<b>Bio-ethanol from cassava</b>
<b>Country</b>	Nigeria, Delta Region
<b>Background</b>	Establishment of a 20,000 hectare cassava plantation as a feedstock for the production of bio-ethanol initially for the domestic transport fuel (petroleum) market. The national goal is to have a 10% blend that requires 1.27 billion litres of ethanol/yr. The Nigerian National Petroleum Corporation (NNPC) would be the primary offtaker of the ethanol.
<b>Project type</b>	Renewable energy/ biofuel (bio-ethanol)
<b>Project scope</b>	Establishment of a medium-sized (58 million litre) bio-ethanol plant located close to the cassava plantation.
<b>Emission reductions</b>	<b>t.b.d.</b>
<b>Funding method</b>	TPC: US\$ 23 million (per production train US\$17 million; plantation US\$6 million)
<b>Project period</b>	2009 techno-economic feasibility study and business plan 2010 plantation establishment 2011 plant finalized (12-18 months construction) 2011 first yields Yields for ??? years CDM carbon credits for 10 years or 3 time 7 years
<b>Project details</b>	Production of industrial grade ethanol (IGE) scaling up to 6 production trains utilizing existing processing technologies widely used throughout the ethanol industry

