I. PIF Information

Full size project: GEF Trust Fund
GEFSEC PROJECT ID: 3881
COUNTRY(IES): GHANA
PROJECT TITLE: PROMOTING OF APPLIANCE ENERGY EFFICIENCY AND TRANSFORMATION OF THE REFRIGERATING APPLIANCES MARKET IN GHANA.
GEF AGENCY(IES): UNDP
OTHER EXECUTING PARTNER(S): ENERGY COMMISSION, GHANA
GEF FOCAL AREA(S): Climate Change
GEF-4 STRATEGIC PROGRAM(S): CC-SP1
NAME OF PARENT PROGRAM/UMBRELLA PROJECT: GEF ENERGY PROGRAMME FOR WEST AFRICA

II. STAP Advisory Response (see table below for explanation)

1. Based on this PIF screening, STAP’s advisory response to the GEF Secretariat and GEF Agency(ies):
   Consent

III. Further guidance from STAP

1. The rationale for project’s focus on refrigeration technologies is not clear. The rationale could be based on the total energy consumption by the appliances and the GHG emissions associated with the technology. STAP advises to consider other appliances and prioritize project interventions accordingly. Scientific assessment of barriers and ranking of the barriers is recommended for prioritization.

2. The risk associated with the incremental cost of purchasing EE refrigerating systems and the mitigation measures should be addressed in the project document. The risk of non-provision of repair, servicing and replacement facilities could also be addressed in the final project document.

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<tr>
<th>STAP advisory response</th>
<th>Brief explanation of advisory response and action proposed</th>
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<tr>
<td>1. Consent</td>
<td>STAP acknowledges that on scientific/technical grounds the concept has merit. However, STAP may state its views on the concept emphasising any issues that could be improved and the proponent is invited to approach STAP for advice at any time during the development of the project brief prior to submission for CEO endorsement.</td>
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<td>2. Minor revision required</td>
<td>STAP has identified specific scientific/technical suggestions or opportunities that should be discussed with the proponent as early as possible during development of the project brief. One or more options that remain open to STAP include: (i) Opening a dialogue between STAP and the proponent to clarify issues (ii) Setting a review point during early stage project development and agreeing terms of reference for an independent expert to be appointed to conduct this review The proponent should provide a report of the action agreed and taken, at the time of submission of the full project brief for CEO endorsement.</td>
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<td>3. Major revision required</td>
<td>STAP proposes significant improvements or has concerns on the grounds of specified major scientific/technical omissions in the concept. If STAP provides this advisory response, a full explanation would also be provided. Normally, a STAP approved review will be mandatory prior to submission of the project brief for CEO endorsement. The proponent should provide a report of the action agreed and taken, at the time of submission of the full project brief for CEO endorsement.</td>
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