

Technical University of Denmark



Alleviation of poverty through the provision of local energy services

Dieden, Sten Johansson

Publication date:
2008

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):
Dieden, S. J. (2008). Alleviation of poverty through the provision of local energy services [Sound/Visual production (digital)]. Highflats Energy Center cooperative formation meeting at the Ubuhebezwe Municipality, Ixopo (ZA), 22 May, 01/01/2008

DTU Library

Technical Information Center of Denmark

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.



Alleviation of Poverty through the Provision of Local Energy Services and the Highflats Energy Centre Cooperative

Welcome – today's objective!



To form the "Highflats Energy Centre (HEC) cooperative"

A proposed model for the South African Department of Minerals and Energy's roll-out of "Integrated Energy Centres" (IeC)



APPLES project and the HEC



- APPLES: collaboration project between two South African and two European partners; Energy Research Centre (Univ. Cape Town), Parallax (South Africa), Energy research Center of the Netherlands (ECN), UNEP Risoe Centre (Denmark) (URC)
- .APPLES objective: To design, propose and facilitate a model for an IeC
- Project funding: European Union, Department of Minerals and Energy (DME), SA Department of Science and Technology (DST), Dutch and Danish Governments
- Key local players:
 - Ubuhlebezwe municipality
 - From today: The HEC Coop members!



APPLES team members here today:

- Zimbili Khumalo (Parallax, South Africa)
- Herman Bos (Parallax, South Africa)
- Nico van der Linden (ECN, Netherlands)
- Sten Dieden (URC, Denmark)

Severe time constraints

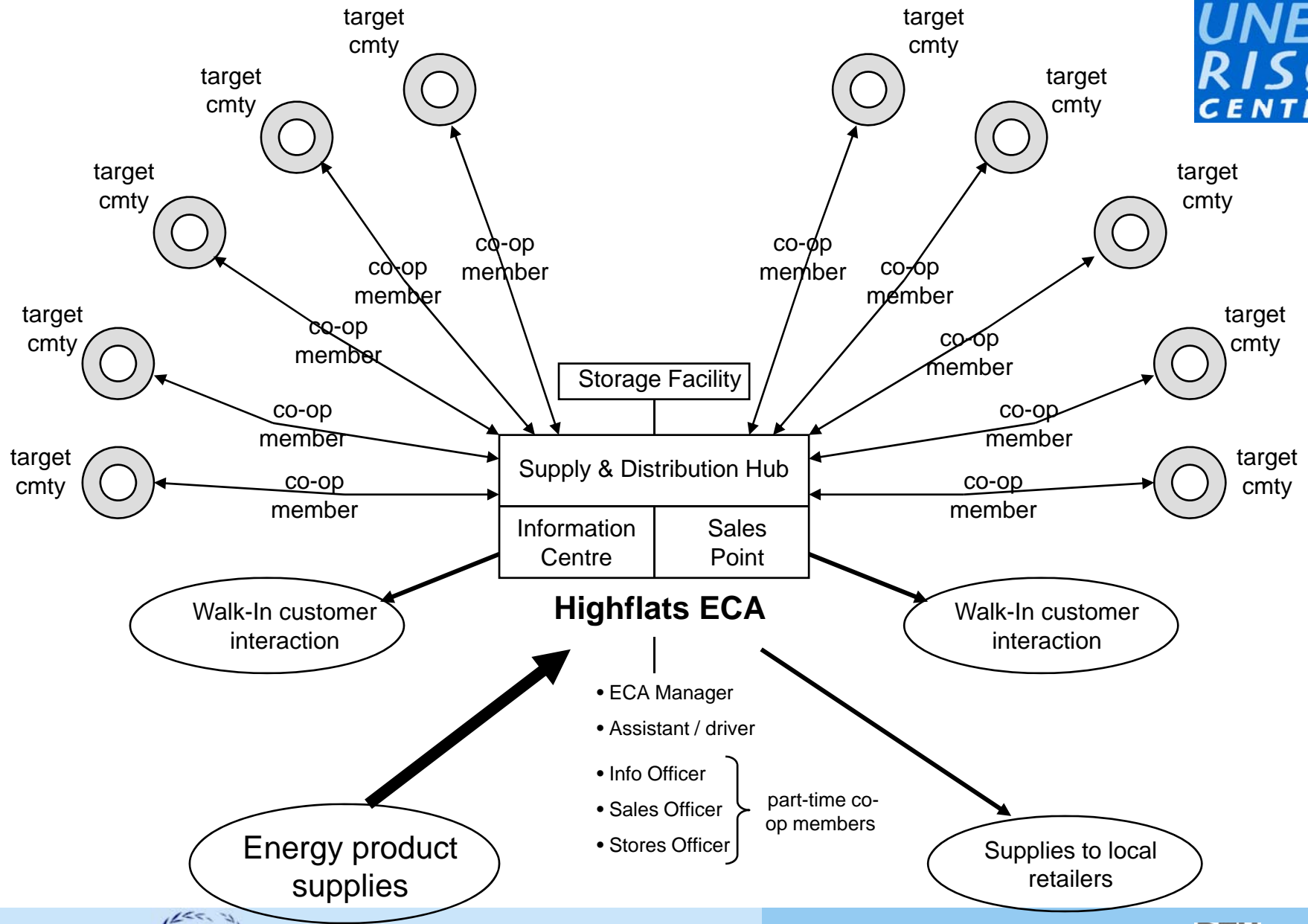
- The APPLES project was supposed to be implemented from January 2006 to January 2008.
- 2 – year delay in funding (from DST) – implementation phase extended by 6 months, but that's all we have left: $1 \frac{1}{2}$ months from today!
- By the end of July this year, the project partners cannot be involved and have no financial or otherwise claim to the Integrated Energy Centre

Proposed outline for this meeting:

1. Project presentation (14 slides)
2. Questionnaire for councillors and CDWs about energy situation in wards – 6 questions in English or Zulu (15 minutes)
3. Questions and Answers session – please write down your questions during the presentation!

The HEC's functions

- Distribution hub of affordable energy goods for coop members' sales
- Over-the-counter-sales of affordable energy goods to walk in customers
- Energy awareness promotion to the general public: energy affordability, options and safety
- Business training for its members



Prospective assistance for HEC



Seda – customized business training for cooperatives and small business – general advice for coops (?)

Provincial Department of Economic Development – formation of cooperatives and advice (?)

National Development Agency – *if they approve of our application* financial support and advice (?)

We will hear from these organizations today.



Hen or egg situation

We cannot get full clarity on all prices, conditions and available assistance unless we have a registered cooperative.

Impending coop members need clarity on prices, conditions and available assistance in order to committ.

Cooperation Formation Management Committee

- Andile Matomane (Chair)
- Nomfundo Dlatu (Seda)
- Nombasa Buthelezi (Seda)
- Zimbili Khumalo (HEC manager)
- Sandile Dlamini (Secretary)