Energy Efficiency
Product Registration
Database

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14.11.2019
The energy efficiency database registration is an online system through which applicants can apply for Letters of Authority (LOA’s) with the intention to sell and import electronic and electrical appliances in South Africa.
1. OVERVIEW

The database comprises the following:

- Applicant Portal
- Regulator Portal
- Public Portal
1. OVERVIEW

**Applicant Portal**
- Applicants can submit the relevant supporting documents to acquire LOA

**Regulator Portal**
- Evaluators can view, evaluate and make decisions on applications submitted

**Public Portal**
- The public can check LOA’s of an appliance and compare energy efficiency
1. OVERVIEW

https://www.applianceregistrationdatabase.org.za
The products that are covered on the registration database are:

- **Products covered under VC 9008:** Washing Machines, Washer Dryers, Tumble Dryers, Dishwashers, Refrigerators/Freezers, Ovens, Air Conditioners, Audio and Video Equipments.

- **Products covered under VC 9006:** Hot Water Storage Tanks
2. SCOPE
Pilot testing of the database system was conducted to familiarize the involved parties with the system. The testing of the system entailed entering and establishing the parameters on the system versus internal standard checklist; uploading documents; evaluating the evidence of conformity, approving and issuing energy efficiency LOAs.

The pilot testing was conducted by:

- Internal staff of NRCS for evaluation
- Selected external stakeholders to upload on the system
4. CHALLENGES

- Terminology used on the database
- Difficulty accessing the website using internet explorer
- Automatic logout too short
- Additional information not required by the regulator included and made compulsory
## 5. SWOT Analysis

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<td><strong>S</strong> - Strengths</td>
<td>Strong reporting system</td>
<td>Knowledge of system by the clients</td>
<td>Expand the scope to cover all other excluded VC's.</td>
<td>Non-acceptance of the database by clients</td>
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<td>Offers fast access to application status</td>
<td>Only covers the energy efficiency scope</td>
<td>Awareness of energy efficiency</td>
<td>Unwillingness to change</td>
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<td>Human error risk will be reduced</td>
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<td>Increased compliance</td>
<td>Manipulation of the system unintentionally or otherwise</td>
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<td><strong>W</strong> - Weaknesses</td>
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<td>Working towards paperless system</td>
<td>The system is not integrated to other internal systems already in place.</td>
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<td>Improved adherence to 120 days turnaround time</td>
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<td>Statistic evidence of energy efficiency products evaluated/approved/closed</td>
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6. CONCLUSION

In our view as the NRCS, this system will improve the service, quality of the work done and shorten the processing time of LOA’s, thus benefiting the industry.
Thank you!