

Energy Efficiency Product Registration Database

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1. OVERVIEW

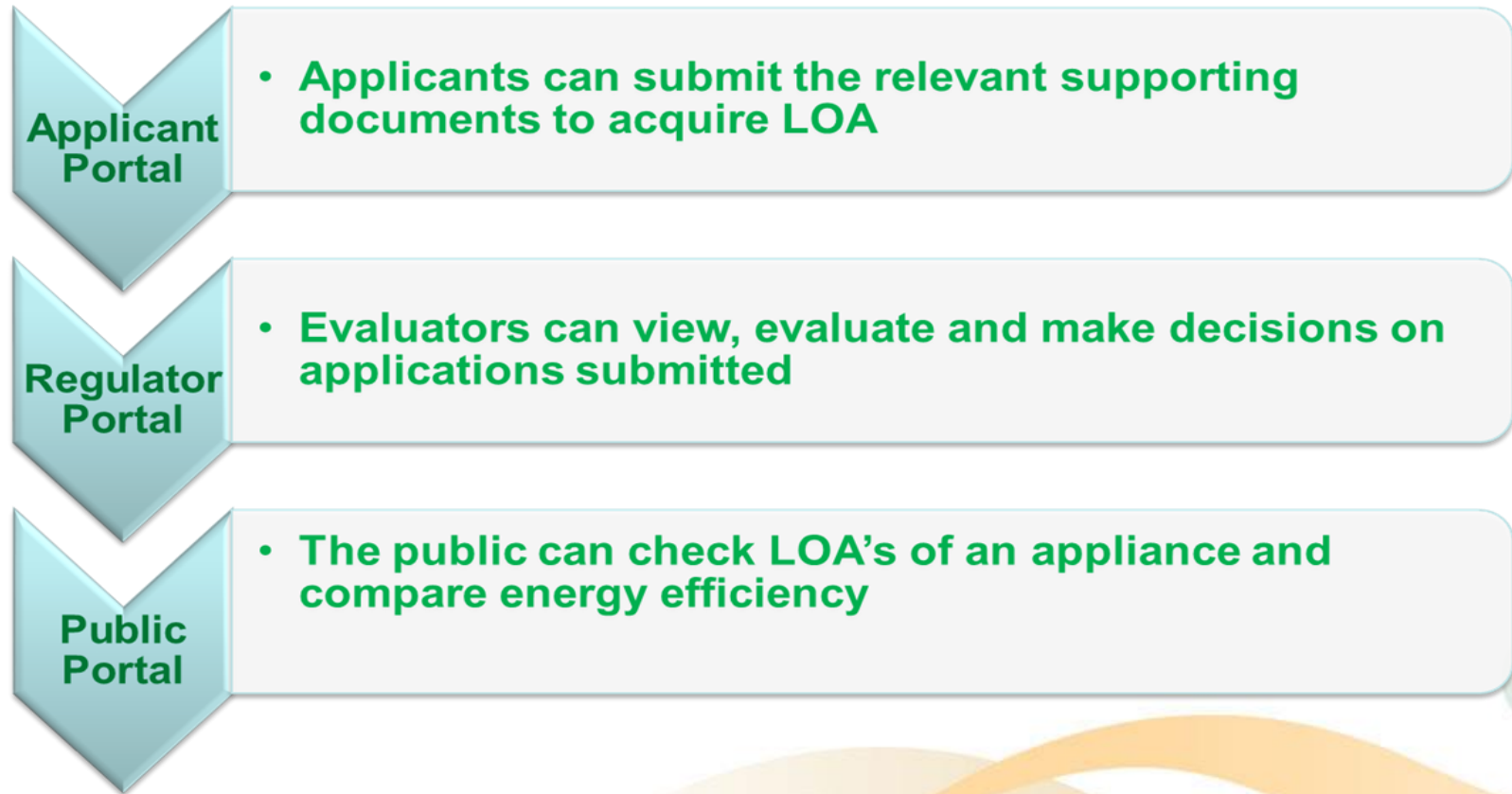
The energy efficiency database registration is an online system through which applicants can apply for Letters of Authority (LOA's) with the intention to sell and import electronic and electrical appliances in South Africa.

1. OVERVIEW

The database comprises the following:

- Applicant Portal
- Regulator Portal
- Public Portal

1. OVERVIEW



1. OVERVIEW

<https://www.applianceregistrationdatabase.org.za>

2. SCOPE

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



3. PILOT PHASE

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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STRENGTHS

Strong reporting system
Offers fast access to application status
Human error risk will be reduced

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WEAKNESSES

Knowledge of system by the clients
Only covers the energy efficiency scope

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OPPORTUNITIES

Expand the scope to cover all other excluded VC's.
Awareness of energy efficiency
Increased compliance
Working towards paperless system
Improved adherence to 120 days turnaround time
Statistic evidence of energy efficiency products evaluated/ approved/closed

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THREATS

Non-acceptance of the database by clients
Unwillingness to change
Manipulation of the sytem unintentionally or otherwise
The system is not intergrated to other internal systems already in place.

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.

6. CONCLUSION

Thank you!