ENERGY STAR®

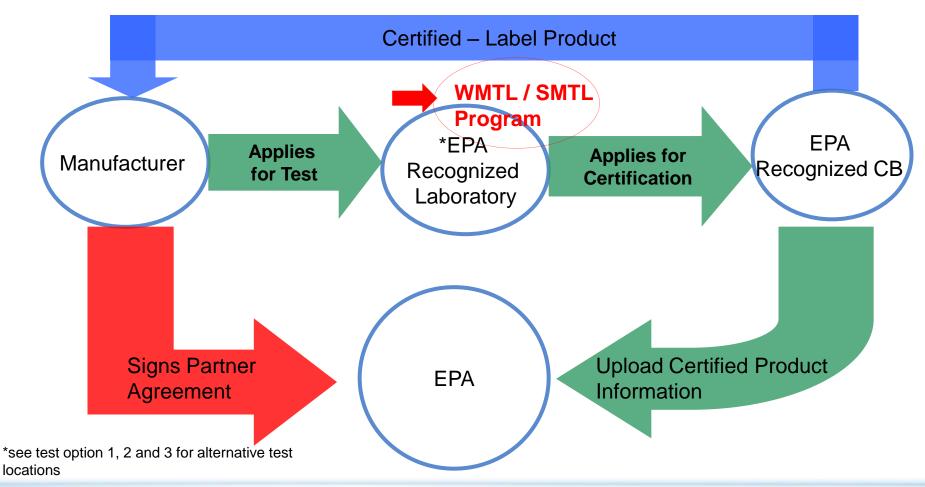
Energy Efficiency Testing – Data Center Storage

<u>Certification Body – Lessons Learned</u>





Basic Process







<u>Witnessed Manufacturer's Testing Laboratory (WMTL)</u> - A manufacturer's laboratory being used to test specified products of which the manufacturer has production responsibility. The CB witnesses all tests done by a manufacturer's laboratory which uses its own test equipment.

Basic Steps:

- Manufacturer applies to the <u>CB</u> to become a WMTL
- The CB evaluates suitability of laboratory to ISO/IEC 17025 cl. 5.2-5.8 prior to witnessing testing
- The CB will report recognized WMTL to EPA for registration purposes
- Upon successful evaluation of the WMTL all subsequent test shall be witnessed by the CB





What does the CB review for certification?

- Test Laboratory EPA recognized (Third party, WMTL, SMTL or 1st Party)
- Test report/Test Data Correct conclusions, results and test methods
- Measurement and Testing Instrument list with calibration dates
- Declaration about difference of construction Family Models (as applicable)
- Photo documentation, catalog or picture of the product
- User manual / Instructions comply with ENERGY STAR specification and program requirements
- Valid ENERGY STAR Partner ID
- ENERGY STAR® Certification submission form is complete and accurate
- ENERGY STAR® Certification Body Agreement



XML Submission Sheet

ENERGY STAR®

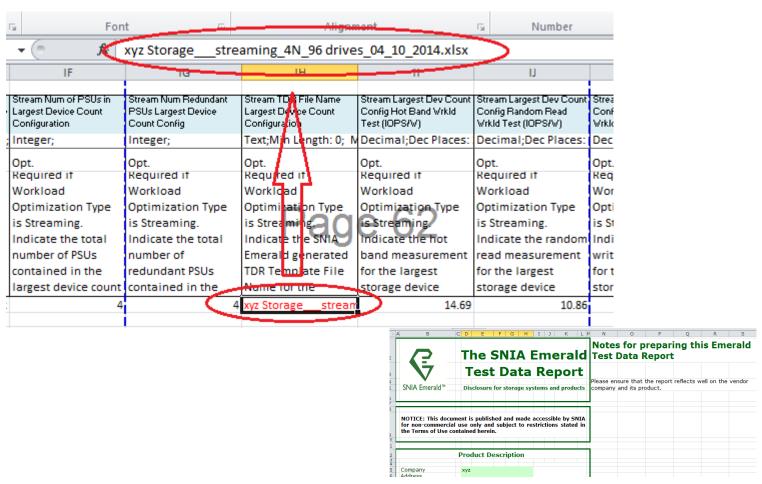
- 24	Α	В	С	D	Е	F	
2							ES_0_120
3	ENERGY STAR Manufacturing Partner	Manufacturing Partner s EPA issued Organization ID	Partner Contact Name For This Model		Reason for Transaction	Date of Transaction Type	ENERGYS
4	Text;Min Length: 1; Max	Integer;	Text;Min Length: 1; Ma:	Enum Data;Initial Certification; Mo	Enum Data;Initial Certification:	Date;	Text;Min L
5	Required	Required	Required	Required	Required	Required	Required
6	ENERGY STAR Partnership Agreement and labels the model. This organization is	to the ENERGY STAR Manufacturing Partner. This ID can be located via the certification	STAR Manufacturing Partner contact responsible for this	model. Only the options included in the Enum list may be provided. Initial certification must only be used if the model has never been submitted and does	Transaction associated with the Type of Transaction. Only the reasons included in		Generated ENERGY_ string of c bodies in a ENERGY_
7	Partner xyz	112xxxx	Joe Example	Modification	Modification: Changed Model I	Name/Number	
1 8							

W	X	Υ	Z	AA	AB	AC
ted	Date CB Notified Partner of Model Qualification	Certification Body Contact Name for This Model	Organization ID	Laboratory Contact for This Model	To What Major Markets is This Model Sold	Notes
	Date;	Text:Min Length: 1, Met	Integer;	Text;Max Length: 200;	Enum Data; Australia; Ne	Text;Max Len
1	Required	Required	Optional	Optional	Requ.	Optional
aboratory test e test reports, the most ate.	The date the certification body notifies the manufacturer that the model is certified as ENERGY STAR.	The name of the primary certification body contact responsible for any questions concerning the certification of the model.	the number assigned to the EPA-recognized laboratory that tested the model. This ID can be located via the certification body's My ENERGY STAR Account (MESA) and	Ine name or the primary laboratory contact responsible for any questions concerning the testing of the model. This information is required for each laboratory indicated.	Separate values with semicolons or use "All Markets".	
3/18/2014		Martin Glagla	1120350	Uwe Meyer	Australia; New Zealand	TESTING



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XML Submission Sheet





Thank You!



.....Questions?

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