

## **Today's Presentation**



> Heat recovery technologies

## > Some lab results

- Instantaneous performance
- Annual savings projection

## > Some statistics

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- Number of showers
- Length of showers
- Hot water Energy Consumption

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So > A	me statisti verages/wee	CS (fro ek	om EWI	HD)		
		Single	Plex	Apartments	Weighted Average	
	Number of showers	12.20	9.88	8.48	10.94	
	Total time	99.07	84.07	70.57	89.87	
	Average length	8.12	8.51	8.32	8.23	
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Soi	me stati	Stics (fron	n EWHD)					
	Energy	2 consumption 9.5 l/min (2 Incoming water Shower @ 4	for Showers ( 2.5 USGPM) @ 12 °C (54 °F) 0 °C (104 °F)	kWh/yr)				
		Single	Plex	Apartments				
	1	627	689	701				
	2	1 051	1 211	1 255				
	3	1 807	1 877	1 892				
	4	2 313	2 347	2 094				
	5	2 708	2 633	2 401				
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## Some statistics (based on EWHD model)

Total hot	Total hot water consumption (kWh)								
Nb Occupants	Single	Plex	Apartments						
1	2234	2050	2006						
2	3154	3002	2935						
3	4306	4050	3917						
4	5237	4936	4508						
5	5960	5567	5115						
Weighted									
average	4 035	3 803	3 076						
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