



**ELNUR UK Ltd.  
Unit 1, Brown Street North  
Leigh, Lancashire  
WN7 1BU**

Madrid, 12<sup>th</sup> May 2014

**MANUFACTURERS REPORT OF "ECOMBI" TESTING AND  
PERFORMANCE MONITORING**

This document contains a complete report that has been produced to provide accurate information about ECOMBI performance in comparison with a standard (manual) static storage heater in a manufacturers test based on a "live" scenario in order to generate as close a result as is possible to an actual domestic property usage.

The obtained results do not pretend to be absolute neither conclusive about the general performance of the ECOMBI product range as there are too many variables in "real life" that will change according to each individual application.

Obtained results and explained conclusions are only referred to this specific test and to the specific circumstances that may occur during the process of this test which was completed in Feb.2014.

The purpose of this report is to show in a didactic way the performance of the Ecombi product range during a period of time where external temperature varies on a daily basis.

Ricardo Fernandez  
R.& D. Director  
Elnur, S.A.



## TEST PROCEDURE:

A room test chamber has been provided to accurately replicate a room from a typical UK dwelling with a EPC rating categorized as “C” under the **European Union Directive 2002/91/EC**<sup>1</sup>, transposed into British Law by the **Housing Act 2004** and The Energy Performance of Buildings (Certificates and Inspections) (England and Wales) Regulations 2007 (S.I. 2007/991)<sup>2</sup>.

### Test Room features:

Room dimensions: 3.5m x 3 m x 2.4 m h.

There is one external wall and three internal walls. Temperatures, outside walls, ceiling and floor are accurately controlled. Air is totally renovated in the room every hour.

Ceiling description: Suspended ceiling, insulated. It has a secondary flat solid ceiling dividing the different building plants.

Floor description: Solid, with timber covering, insulated.

Walls description: external cavity walls, double insulation. Internal walls, solid, wet plastered finish.

Windows description: 1x fully double glazed window, standard insulation.

Doors description: 1 x solid-core flush door, good insulation.

### Test description:

A minimum and maximum daily temperature profile have been set up during 180 days (6 months) outside the external wall to simulate an average heating day in a property based in **Liverpool, England**.

The minimum, maximum and average temperature of each single day for a referred period of time of 6 months (1<sup>st</sup> September to 28<sup>th</sup> February) can be seen in Annex 1.

Two heating periods are considered for this room, a total of 24 h heating:

- From 7.00 to 23.00. Temperature for this room is set at 21°C.
- From 23.00 to 7.00. Temperature for this room is set at 18°C.

Following heaters were tested under these conditions:

- Gabarrón Ecombi, Eco 208, with Storage heater input rating of 1415 W plus predictive emitting system (PES), rating of 653 W.
- Gabarrón SH12M, Conventional 1742 W input rating Static Storage heater.

Set parameters for Eco 208 test:

<sup>1</sup> "[Energy Performance of Buildings Directive 2002/91/EC](#)". Retrieved 2014-04-11.

<sup>2</sup> "[The Energy Performance of Buildings \(Certificates and Inspections\) \(England and Wales\) Regulations 2007](#)". 23 March 2007. Retrieved 19 September 2013.



Eco 208 has been set in Automatic mode. Rest of parameters are:  
P8, limit factor of convector operation mode to increase or decrease charging. It is set at value "0.5".

P9, percentage of automatic charge regulation. It is set at value "10".

Conventional Storage Heater behaviour has been considered under three different scenarios based on user intervention:

- **Scenario 1**, the user modifies the charging in a very accurate way, knowing in advance the external temperature forecasted for the next days. User intervention is every day or every few days. This scenario is considered as very unlikely.
- **Scenario 2**, the user modifies the charging also knowing in advance the external temperature forecasted for the next weeks. User intervention is every three or four weeks. This scenario is considered to be very likely.
- **Scenario 3**, the user only modifies the charging when he really feels cold or hot at home, knowing by experience which months are colder but without checking any weather forecast. User intervention will be only three or four times during this period. Scenario considered also to be very likely.

## TEST RESULTS AND CONCLUSIONS:

In following pages we can see different charts explaining some interesting results.

**Chart num 1** explains the behaviour of Ecombi over a period of 180 days in a daily external temperature variation scenario. In annex 1 we can see the original data collected.

Chart also shows the evolution of convector performance, basically used to compensate heat room miss-adjustments and to re-adjust the heater charge. Upper lines easy illustrate the correlation between Ecombi performance and the weather temperature evolution for that period.

**Chart num. 2** shows a more detailed information for the month of December.

In the graph we can easily follow the daily modification of charge depending on the heating room needs and convector performance to compensate the heat miss-adjustments.

Also exterior temperature and Ecombi performance follow same correlation as we can see in upper lines.

**Charts num. 3,4 &5** illustrate the consumption behaviour of a Standard Storage Heater with user intervention under different scenarios in comparison with Ecombi for the same period.

Coloured areas show this extra consumption in each case:

**Scenario 2:** Considered to be very likely, **savings in consumption were 36.91%**

**Scenario 3:** Also considered to be very likely, **savings in this case are 41.94%**

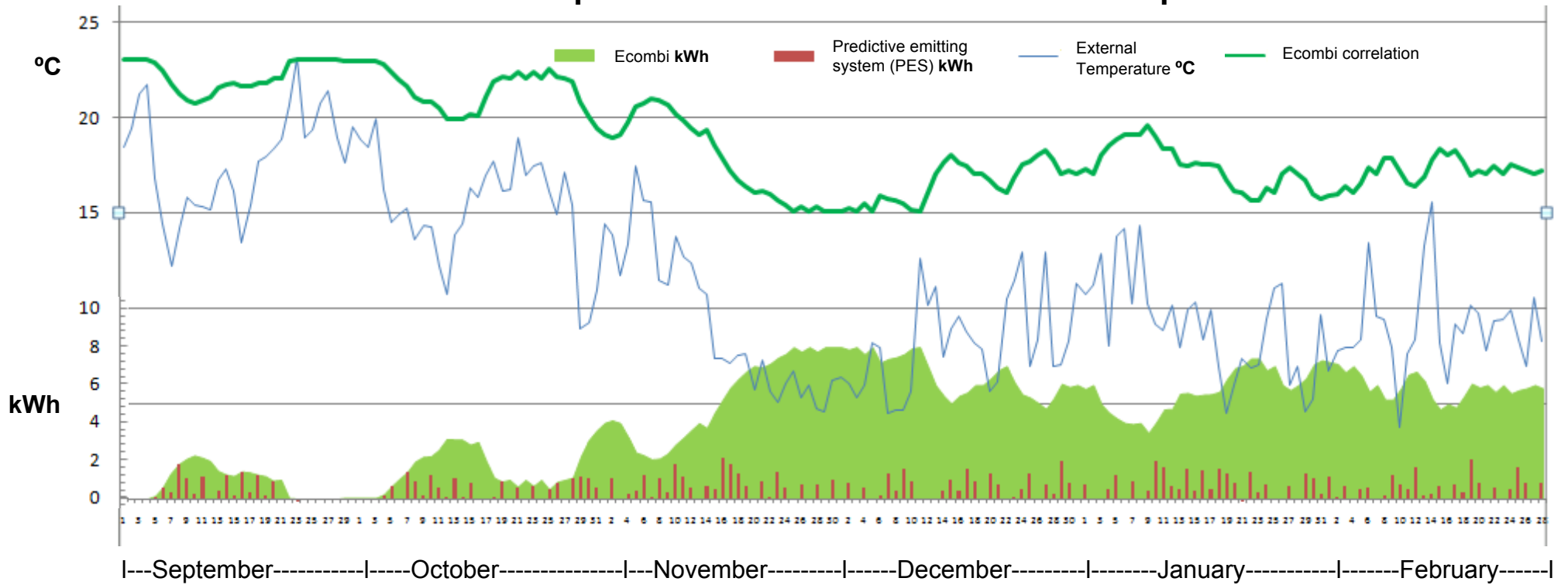
**Scenario 1:** Considered not to be very likely, **the savings were 21.27%**

These big differences are explained by two main factors:

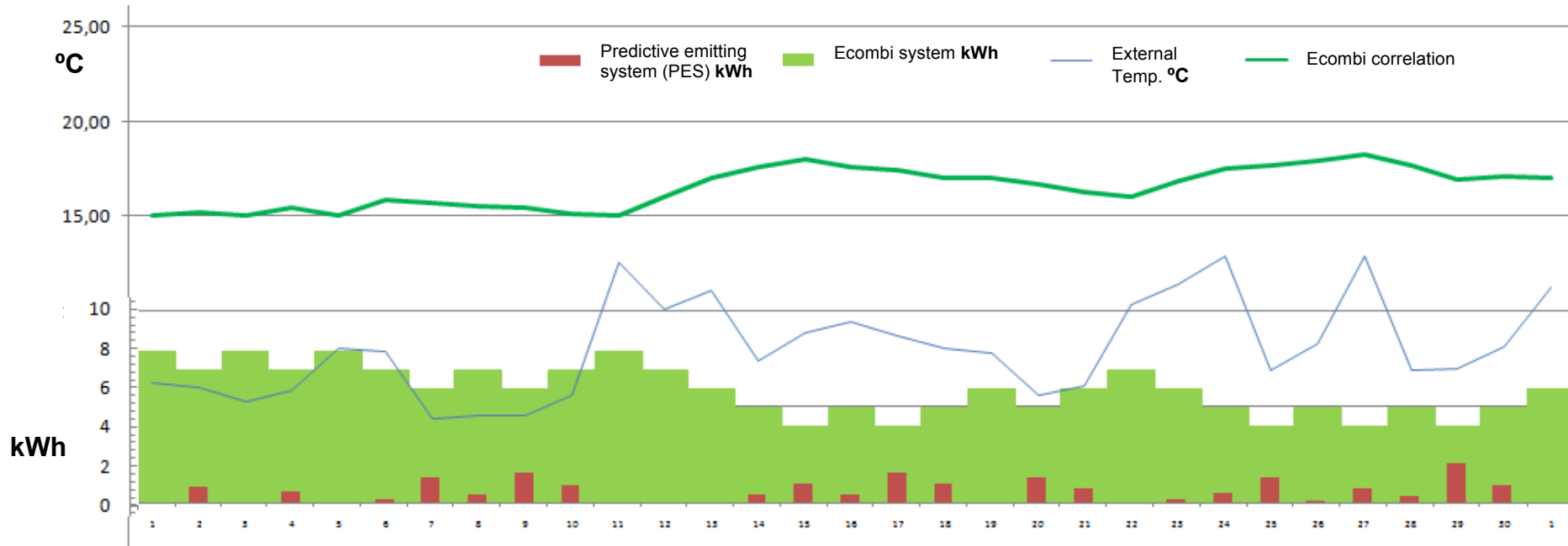
- Accuracy of user intervention to modify the charging in the Storage Heater and,
- The fact that Ecombi is modifying the energy charge in a daily basis to maintain the set up temperature in the room with an accuracy of  $\pm 0.1^{\circ}\text{C}$ .

Storage heaters by definition, release all the heat that has been charged. Consequently, the key is to control the charging not to control the release.

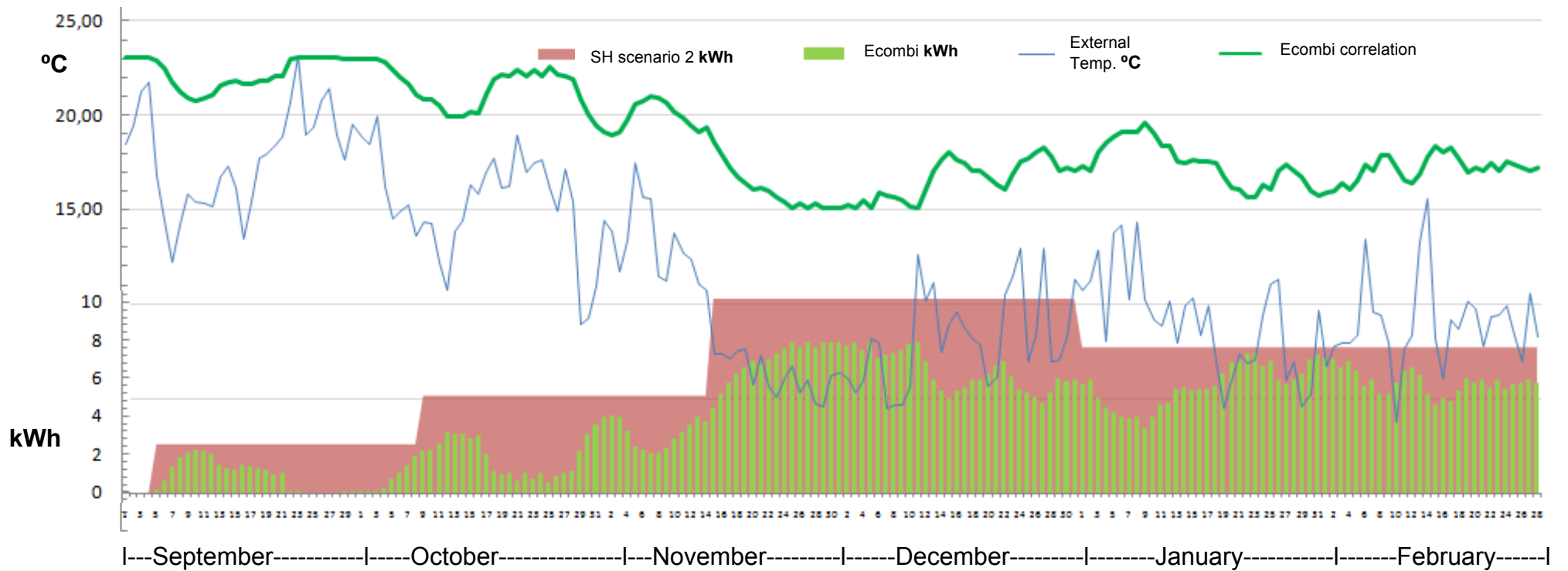
**Chart 01/ ECOMBI AUTOMATIC PERFORMANCE, daily consumption variation based on external temperatures.**



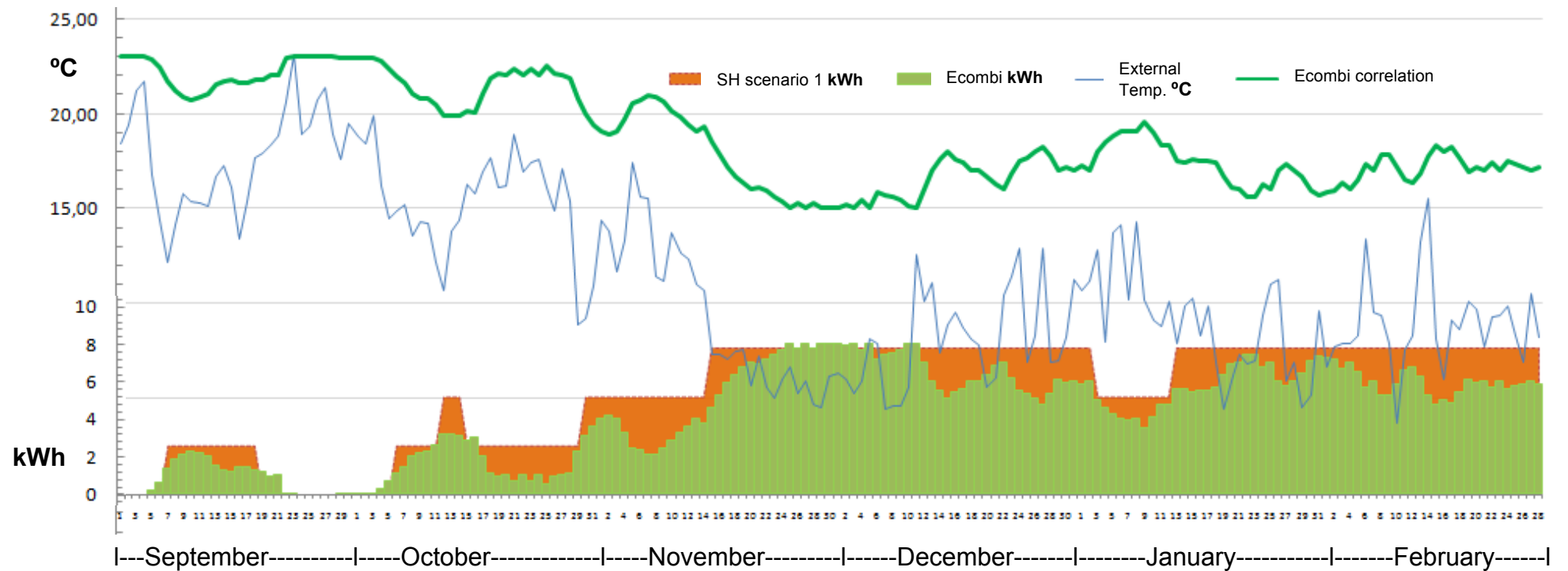
**Chart 02, December detail- ECOMBI PERFORMANCE.**



**Chart 03/ ECOMBI AUTOMATIC PERFORMANCE, vs STORAGE HEATER  
-SCENARIO 2-**

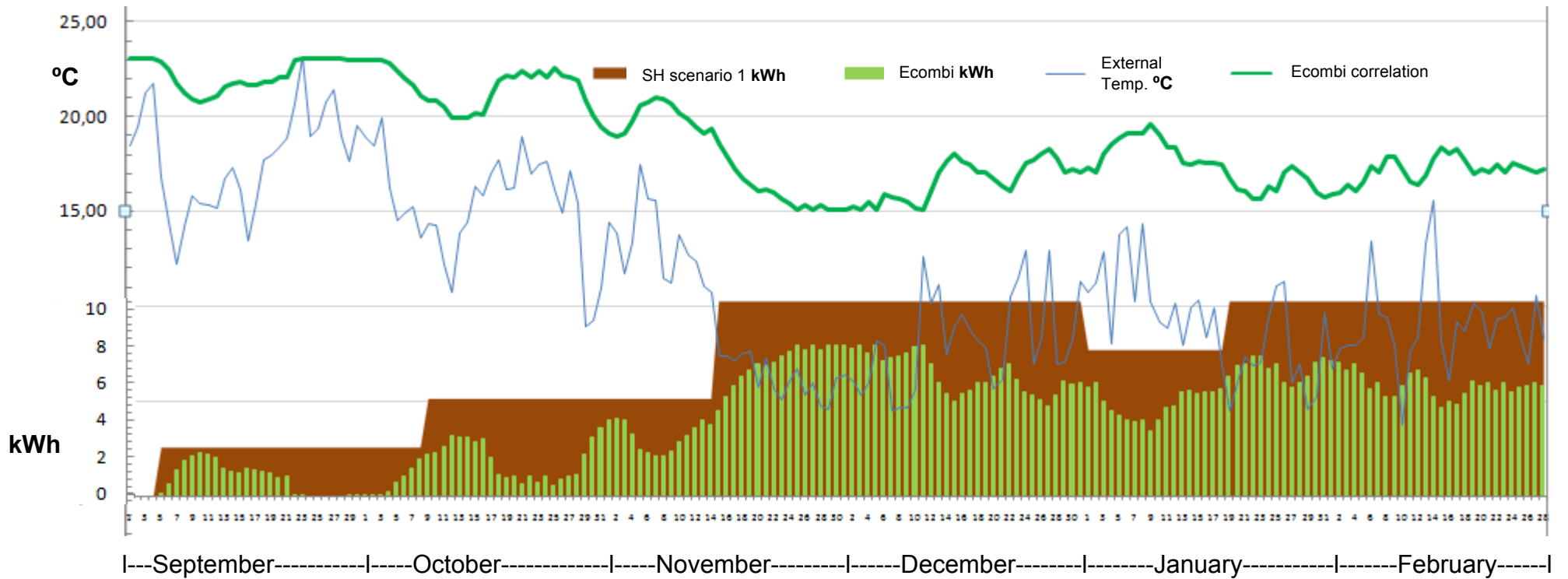


**Chart 04/ ECOMBI AUTOMATIC PERFORMANCE, vs STORAGE HEATER  
-SCENARIO 1-**





**Chart 05/ ECOMBI AUTOMATIC PERFORMANCE, vs STORAGE HEATER  
-SCENARIO 3-.**







Month	Day	Average Temp (°C)	Max temp (°C)	Min Temp (°C)	Ecombi (kWh)	Storage Heater Scenario 1 (kWh)	Storage Heater Scenario 2 (kWh)	Storage Heater Scenario 3 (kWh)
oct-13	1	<b>18,8</b>	23,3	16,3	<b>0,05</b>	0,00	<b>2,56</b>	2,56
	2	<b>18,4</b>	21,5	16,8	<b>0,05</b>	0,00	<b>2,56</b>	2,56
	3	<b>19,9</b>	27,3	14,8	<b>0,05</b>	0,00	<b>2,56</b>	2,56
	4	<b>16,2</b>	21,5	13,7	<b>0,23</b>	0,00	<b>2,56</b>	2,56
	5	<b>14,5</b>	20,3	10,8	<b>0,66</b>	0,00	<b>2,56</b>	2,56
	6	<b>14,9</b>	20,7	11,3	<b>1,05</b>	2,56	<b>2,56</b>	2,56
	7	<b>15,2</b>	21,8	11,7	<b>1,40</b>	2,56	<b>2,56</b>	2,56
	8	<b>13,6</b>	20,7	9,1	<b>1,95</b>	2,56	<b>2,56</b>	2,56
	9	<b>14,3</b>	20,9	9,2	<b>2,19</b>	2,56	<b>5,12</b>	5,12
	10	<b>14,2</b>	19,3	12,4	<b>2,23</b>	2,56	<b>5,12</b>	5,12
	11	<b>12,2</b>	17,1	10,4	<b>2,56</b>	2,56	<b>5,12</b>	5,12
	12	<b>10,7</b>	17,4	5,7	<b>3,13</b>	5,12	<b>5,12</b>	5,12
	13	<b>13,8</b>	20,0	9,9	<b>3,10</b>	5,12	<b>5,12</b>	5,12
	14	<b>14,4</b>	20,1	10,5	<b>3,09</b>	5,12	<b>5,12</b>	5,12
	15	<b>16,3</b>	21,2	12,9	<b>2,83</b>	2,56	<b>5,12</b>	5,12
	16	<b>15,8</b>	17,6	14,1	<b>2,97</b>	2,56	<b>5,12</b>	5,12
	17	<b>16,9</b>	22,2	14,1	<b>1,98</b>	2,56	<b>5,12</b>	5,12
	18	<b>17,7</b>	22,3	14,0	<b>1,11</b>	2,56	<b>5,12</b>	5,12
	19	<b>16,1</b>	20,7	14,3	<b>0,90</b>	2,56	<b>5,12</b>	5,12
	20	<b>16,2</b>	21,3	12,5	<b>0,99</b>	2,56	<b>5,12</b>	5,12
	21	<b>18,9</b>	23,6	15,6	<b>0,64</b>	2,56	<b>5,12</b>	5,12
	22	<b>16,9</b>	22,8	13,3	<b>0,99</b>	2,56	<b>5,12</b>	5,12
	23	<b>17,4</b>	21,3	14,8	<b>0,68</b>	2,56	<b>5,12</b>	5,12
	24	<b>17,6</b>	21,2	14,3	<b>0,99</b>	2,56	<b>5,12</b>	5,12
	25	<b>16,1</b>	20,2	14,4	<b>0,50</b>	2,56	<b>5,12</b>	5,12
	26	<b>14,9</b>	20,7	12,4	<b>0,89</b>	2,56	<b>5,12</b>	5,12
	27	<b>17,1</b>	24,0	11,8	<b>0,99</b>	2,56	<b>5,12</b>	5,12
	28	<b>15,4</b>	21,2	10,4	<b>1,11</b>	2,56	<b>5,12</b>	5,12
	29	<b>8,9</b>	13,6	6,6	<b>2,20</b>	2,56	<b>5,12</b>	5,12
	30	<b>9,2</b>	15,8	4,9	<b>3,06</b>	5,12	<b>5,12</b>	5,12
	31	<b>10,9</b>	18,4	5,6	<b>3,56</b>	5,12	<b>5,12</b>	5,12



Month	Day	Average Temp (°C)	Max temp (°C)	Min Temp (°C)	Ecombi (kWh)	Storage Heater Scenario 1 (kWh)	Storage Heater Scenario 2 (kWh)	Storage Heater Scenario 3 (kWh)
nov-13	1	<b>14,4</b>	19,3	10,2	<b>3,96</b>	5,12	<b>5,12</b>	5,12
	2	<b>13,8</b>	16,5	10,9	<b>4,10</b>	5,12	<b>5,12</b>	5,12
	3	<b>11,7</b>	15,2	9,2	<b>3,96</b>	5,12	<b>5,12</b>	5,12
	4	<b>13,3</b>	14,4	11,4	<b>3,24</b>	5,12	<b>5,12</b>	5,12
	5	<b>17,4</b>	20,3	12,7	<b>2,43</b>	5,12	<b>5,12</b>	5,12
	6	<b>15,6</b>	21,6	12,4	<b>2,28</b>	5,12	<b>5,12</b>	5,12
	7	<b>15,5</b>	21,4	11,7	<b>2,06</b>	5,12	<b>5,12</b>	5,12
	8	<b>11,4</b>	13,9	9,4	<b>2,10</b>	5,12	<b>5,12</b>	5,12
	9	<b>11,2</b>	16,7	6,2	<b>2,36</b>	5,12	<b>5,12</b>	5,12
	10	<b>13,7</b>	16,5	12,5	<b>2,83</b>	5,12	<b>5,12</b>	5,12
	11	<b>12,7</b>	15,3	11,6	<b>3,19</b>	5,12	<b>5,12</b>	5,12
	12	<b>12,3</b>	14,4	11,3	<b>3,59</b>	5,12	<b>5,12</b>	5,12
	13	<b>11,0</b>	13,0	9,7	<b>3,96</b>	5,12	<b>5,12</b>	5,12
	14	<b>10,7</b>	14,7	9,5	<b>3,70</b>	5,12	<b>5,12</b>	5,12
	15	<b>7,3</b>	8,8	5,2	<b>4,50</b>	7,68	<b>10,24</b>	10,24
	16	<b>7,3</b>	10,0	5,1	<b>5,18</b>	7,68	<b>10,24</b>	10,24
	17	<b>7,1</b>	8,6	5,8	<b>5,83</b>	7,68	<b>10,24</b>	10,24
	18	<b>7,5</b>	9,6	6,3	<b>6,26</b>	7,68	<b>10,24</b>	10,24
	19	<b>7,6</b>	9,9	5,7	<b>6,65</b>	7,68	<b>10,24</b>	10,24
	20	<b>5,7</b>	8,9	4,0	<b>6,93</b>	7,68	<b>10,24</b>	10,24
	21	<b>7,2</b>	8,5	5,6	<b>6,86</b>	7,68	<b>10,24</b>	10,24
	22	<b>5,6</b>	7,4	4,9	<b>7,05</b>	7,68	<b>10,24</b>	10,24
	23	<b>5,0</b>	9,0	2,0	<b>7,36</b>	7,68	<b>10,24</b>	10,24
	24	<b>6,0</b>	7,5	4,8	<b>7,56</b>	7,68	<b>10,24</b>	10,24
	25	<b>6,7</b>	10,1	5,2	<b>7,92</b>	7,68	<b>10,24</b>	10,24
	26	<b>5,3</b>	8,7	2,7	<b>7,68</b>	7,68	<b>10,24</b>	10,24
	27	<b>5,9</b>	8,9	4,5	<b>7,92</b>	7,68	<b>10,24</b>	10,24
	28	<b>4,7</b>	9,5	1,8	<b>7,68</b>	7,68	<b>10,24</b>	10,24
	29	<b>4,5</b>	9,0	0,8	<b>7,92</b>	7,68	<b>10,24</b>	10,24
	30	<b>6,2</b>	8,2	4,8	<b>7,93</b>	7,68	<b>10,24</b>	10,24



Month	Day	Average Temp (°C)	Max temp (°C)	Min Temp (°C)	Ecombi (kWh)	Storage Heater Scenario 1 (kWh)	Storage Heater Scenario 2 (kWh)	Storage Heater Scenario 3 (kWh)
dic-13	1	6,3	9,7	4,6	<b>7,92</b>	7,68	<b>10,24</b>	10,24
	2	6,0	10,7	2,6	<b>7,79</b>	7,68	<b>10,24</b>	10,24
	3	5,3	11,1	1,4	<b>7,92</b>	7,68	<b>10,24</b>	10,24
	4	5,9	11,2	1,8	<b>7,54</b>	7,68	<b>10,24</b>	10,24
	5	8,1	10,8	6,2	<b>7,92</b>	7,68	<b>10,24</b>	10,24
	6	7,9	11,8	4,8	<b>7,10</b>	7,68	<b>10,24</b>	10,24
	7	4,4	10,9	0,6	<b>7,30</b>	7,68	<b>10,24</b>	10,24
	8	4,6	11,3	0,9	<b>7,39</b>	7,68	<b>10,24</b>	10,24
	9	4,6	11,7	0,4	<b>7,55</b>	7,68	<b>10,24</b>	10,24
	10	5,6	13,4	1,3	<b>7,86</b>	7,68	<b>10,24</b>	10,24
	11	12,6	19,5	3,8	<b>7,92</b>	7,68	<b>10,24</b>	10,24
	12	10,1	14,4	6,3	<b>6,93</b>	7,68	<b>10,24</b>	10,24
	13	11,1	15,2	7,9	<b>5,94</b>	7,68	<b>10,24</b>	10,24
	14	7,4	13,8	3,5	<b>5,40</b>	7,68	<b>10,24</b>	10,24
	15	8,9	15,5	4,9	<b>4,99</b>	7,68	<b>10,24</b>	10,24
	16	9,5	15,1	6,1	<b>5,38</b>	7,68	<b>10,24</b>	10,24
	17	8,7	10,2	7,9	<b>5,55</b>	7,68	<b>10,24</b>	10,24
	18	8,1	13,8	4,2	<b>5,93</b>	7,68	<b>10,24</b>	10,24
	19	7,8	11,7	3,7	<b>5,94</b>	7,68	<b>10,24</b>	10,24
	20	5,6	10,7	3,2	<b>6,29</b>	7,68	<b>10,24</b>	10,24
	21	6,1	12,8	1,9	<b>6,71</b>	7,68	<b>10,24</b>	10,24
	22	10,4	14,6	8,3	<b>6,93</b>	7,68	<b>10,24</b>	10,24
	23	11,4	14,7	7,8	<b>6,09</b>	7,68	<b>10,24</b>	10,24
	24	12,9	17,6	8,2	<b>5,45</b>	7,68	<b>10,24</b>	10,24
	25	6,9	9,3	4,3	<b>5,29</b>	7,68	<b>10,24</b>	10,24
	26	8,3	10,8	4,1	<b>5,01</b>	7,68	<b>10,24</b>	10,24
	27	12,9	20,0	8,7	<b>4,70</b>	7,68	<b>10,24</b>	10,24
	28	6,9	9,3	4,2	<b>5,26</b>	7,68	<b>10,24</b>	10,24
	29	7,0	11,0	4,2	<b>6,00</b>	7,68	<b>10,24</b>	10,24
	30	8,2	11,8	3,7	<b>5,84</b>	7,68	<b>10,24</b>	10,24
	31	11,3	15,8	8,1	<b>5,94</b>	7,68	<b>10,24</b>	10,24

Month	Day	Average Temp (°C)	Max temp (°C)	Min Temp (°C)	Ecombi (kWh)	Storage Heater Scenario 1 (kWh)	Storage Heater Scenario 2 (kWh)	Storage Heater Scenario 3 (kWh)
ene-14	1	<b>10,7</b>	18,6	4,8	<b>5,74</b>	7,68	<b>7,68</b>	7,68
	2	<b>11,2</b>	15,6	8,3	<b>5,94</b>	7,68	<b>7,68</b>	7,68
	3	<b>12,8</b>	15,2	10,4	<b>4,95</b>	5,12	<b>7,68</b>	7,68
	4	<b>8,0</b>	12,0	5,8	<b>4,50</b>	5,12	<b>7,68</b>	7,68
	5	<b>13,7</b>	20,6	5,8	<b>4,20</b>	5,12	<b>7,68</b>	7,68
	6	<b>14,1</b>	18,5	10,2	<b>3,96</b>	5,12	<b>7,68</b>	7,68
	7	<b>10,2</b>	15,5	7,2	<b>3,90</b>	5,12	<b>7,68</b>	7,68
	8	<b>14,3</b>	19,1	9,6	<b>3,96</b>	5,12	<b>7,68</b>	7,68
	9	<b>10,2</b>	13,6	8,6	<b>3,44</b>	5,12	<b>7,68</b>	7,68
	10	<b>9,1</b>	13,1	6,6	<b>4,01</b>	5,12	<b>7,68</b>	7,68
	11	<b>8,8</b>	11,4	7,4	<b>4,68</b>	5,12	<b>7,68</b>	7,68
	12	<b>10,1</b>	14,6	5,8	<b>4,69</b>	5,12	<b>7,68</b>	7,68
	13	<b>7,9</b>	10,9	4,2	<b>5,49</b>	7,68	<b>7,68</b>	7,68
	14	<b>9,9</b>	11,5	7,7	<b>5,53</b>	7,68	<b>7,68</b>	7,68
	15	<b>10,3</b>	15,9	8,1	<b>5,38</b>	7,68	<b>7,68</b>	7,68
	16	<b>8,3</b>	12,2	6,7	<b>5,44</b>	7,68	<b>7,68</b>	7,68
	17	<b>9,9</b>	13,9	6,3	<b>5,46</b>	7,68	<b>7,68</b>	7,68
	18	<b>6,9</b>	9,5	4,5	<b>5,59</b>	7,68	<b>7,68</b>	7,68
	19	<b>4,4</b>	7,6	3,1	<b>6,28</b>	7,68	<b>7,68</b>	10,24
	20	<b>5,9</b>	8,8	3,8	<b>6,83</b>	7,68	<b>7,68</b>	10,24
	21	<b>7,3</b>	11,2	4,5	<b>6,95</b>	7,68	<b>7,68</b>	10,24
	22	<b>6,8</b>	8,4	5,1	<b>7,34</b>	7,68	<b>7,68</b>	10,24
	23	<b>7,0</b>	9,4	4,7	<b>7,33</b>	7,68	<b>7,68</b>	10,24
	24	<b>9,4</b>	13,1	5,3	<b>6,70</b>	7,68	<b>7,68</b>	10,24
	25	<b>11,0</b>	12,4	10,2	<b>6,93</b>	7,68	<b>7,68</b>	10,24
	26	<b>11,3</b>	17,5	7,8	<b>5,94</b>	7,68	<b>7,68</b>	10,24
	27	<b>5,9</b>	8,0	3,7	<b>5,68</b>	7,68	<b>7,68</b>	10,24
	28	<b>6,9</b>	12,8	3,5	<b>5,94</b>	7,68	<b>7,68</b>	10,24
	29	<b>4,5</b>	6,4	3,3	<b>6,30</b>	7,68	<b>7,68</b>	10,24
	30	<b>5,2</b>	7,1	3,2	<b>7,03</b>	7,68	<b>7,68</b>	10,24
	31	<b>9,6</b>	14,9	5,9	<b>7,24</b>	7,68	<b>7,68</b>	10,24

Month	Day	Average Temp (°C)	Max temp (°C)	Min Temp (°C)	Ecombi (kWh)	Storage Heater Scenario 1 (kWh)	Storage Heater Scenario 2 (kWh)	Storage Heater Scenario 3 (kWh)
feb-14	1	6,7	13,5	4,2	<b>7,14</b>	7,68	<b>7,68</b>	10,24
	2	7,7	13,3	4,1	<b>7,04</b>	7,68	<b>7,68</b>	10,24
	3	7,9	9,2	6,2	<b>6,61</b>	7,68	<b>7,68</b>	10,24
	4	7,9	14,0	3,8	<b>6,93</b>	7,68	<b>7,68</b>	10,24
	5	8,3	12,4	4,9	<b>6,44</b>	7,68	<b>7,68</b>	10,24
	6	13,4	20,0	7,3	<b>5,60</b>	7,68	<b>7,68</b>	10,24
	7	9,5	13,7	5,5	<b>5,94</b>	7,68	<b>7,68</b>	10,24
	8	9,4	14,2	6,5	<b>5,19</b>	7,68	<b>7,68</b>	10,24
	9	7,9	9,7	6,0	<b>5,19</b>	7,68	<b>7,68</b>	10,24
	10	3,7	7,1	1,5	<b>5,76</b>	7,68	<b>7,68</b>	10,24
	11	7,6	12,4	2,9	<b>6,49</b>	7,68	<b>7,68</b>	10,24
	12	8,3	16,1	2,0	<b>6,64</b>	7,68	<b>7,68</b>	10,24
	13	13,2	15,9	9,9	<b>6,16</b>	7,68	<b>7,68</b>	10,24
	14	15,5	22,0	9,5	<b>5,21</b>	7,68	<b>7,68</b>	10,24
	15	8,1	12,5	5,7	<b>4,66</b>	7,68	<b>7,68</b>	10,24
	16	6,0	12,1	1,8	<b>4,95</b>	7,68	<b>7,68</b>	10,24
	17	9,1	15,0	3,4	<b>4,76</b>	7,68	<b>7,68</b>	10,24
	18	8,6	12,5	5,6	<b>5,34</b>	7,68	<b>7,68</b>	10,24
	19	10,1	17,7	5,5	<b>6,01</b>	7,68	<b>7,68</b>	10,24
	20	9,7	14,0	7,5	<b>5,81</b>	7,68	<b>7,68</b>	10,24
	21	7,7	11,5	4,5	<b>5,94</b>	7,68	<b>7,68</b>	10,24
	22	9,3	15,0	6,0	<b>5,58</b>	7,68	<b>7,68</b>	10,24
	23	9,4	15,3	4,4	<b>5,94</b>	7,68	<b>7,68</b>	10,24
	24	9,9	12,9	8,6	<b>5,50</b>	7,68	<b>7,68</b>	10,24
	25	8,3	13,0	5,0	<b>5,68</b>	7,68	<b>7,68</b>	10,24
	26	6,9	10,7	3,5	<b>5,78</b>	7,68	<b>7,68</b>	10,24
	27	10,5	14,8	6,4	<b>5,94</b>	7,68	<b>7,68</b>	10,24
	28	8,2	11,7	5,6	<b>5,78</b>	7,68	<b>7,68</b>	10,24

	Ecombi	Storage Heater Scenario 1	Storage Heater Scenario 2	Storage Heater Scenario 3
<b>TOTAL VALUES kWh</b>	<b>763,87</b>	<b>970,28</b>	<b>1210,88</b>	<b>1315,84</b>
<b>TOTAL SAVINGS ECOMBI</b>		<b>21,27%</b>	<b>36,92%</b>	<b>41,95%</b>