International Journal of Sustainable Energy Planning and Management Vol. 25 2020 109



Corrigendum to "Transition toward a fully renewable-based energy system in Chile by 2050 across power, heat, transport and desalination sectors"

Juan Carlos Osorio-Aravena^{a,b*}, Arman Aghahosseini^e, Dmitrii Bogdanov^e, Upeksha Caldera^e, Emilio Muñoz-Cerón^b and Christian Breyer^e

- ^a Universidad Austral de Chile, Campus Patagonia s/n, 5950000 Coyhaique, Chile
- ^b University of Jaén, Campus Las Lagunillas s/n, 23071 Jaén, Spain
- ^c LUT University, Yliopistonkatu 34, 53850 Lappeenranta, Finland

URL: http://doi.org/10.5278/ijsepm.6329

This is a corrigendum to the article *Transition toward a fully renewable-based energy system in Chile by 2050 across power, heat, transport and desalination sectors* published by the International Journal of Sustainable Energy Planning and Management with DOI: <u>http://doi.org/10.5278/ijsepm.3385</u> [1]

In the original published version of the article, Figure 16 (right) and the corresponding numbers in the article were incorrectly displayed. The authors regret the error. The corrected figure and text are available below.

1. Page 77, in Abstract: In the sentence "In consequence, the levelized cost of energy will reduce by about 25%.", instead of "25%" it should be "38%".





3. Page 88: In the sentence "However, as can be seen in Figure 16 (right), the levelized cost of energy for the full system would be reduced through the transition from about 114 in 2015 to $85 \notin$ /MWh by 2050.", instead of "114" and "85" it should be "58" and "36", respectively.

4. Page 91: In the sentence "This increase in system energy efficiency is a key reason for the reduction in total system cost from $114 \notin MWh$ in 2015 to 85 $\notin MWh$ in 2050.", must be adjusted to "This increase in system energy efficiency is a key reason for the reduction of the total cost of energy in the system from 16.3 b \notin in 2015 to 12.5 b \notin in 2050."

These errors do not affect the main results or conclusions of the publication in any way. The authors would like to apologize for any inconvenience caused.

^{*} Corresponding author - e-mail: juan.osorio@uach.cl

International Journal of Sustainable Energy Planning and Management Vol. 25 2020

References

 Osorio-Aravena, J.C.; Aghahosseini, A.; Bogdanov, D.; Caldera, U.; Muñoz-Cerón, E.; Breyer, C. Transition toward a fully renewable-based energy system in Chile by 2050 across power, heat, transport and desalination sectors. *Int. J. Sustain. Energy Plan. Manag.* 2020, 25, http://doi.org/10.5278/ijsepm.3385