Correction

Correction: Elduque, A., et al. Electricity Consumption Estimation of the Polymer Material Injection-Molding Manufacturing Process: Empirical Model and Application

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![check for updates]

During the formatting phase of this article [1], the authors did not detect a typographical error in the equations to calculate the SEC value; they would therefore like to make the following correction in both Equations (1) and (7). There was a minus symbol missing in the super index of the η value (percentage of utilization of the injection-molding machine).

Equation (1) was wrongly formatted as:

$$\text{SEC (KWh/kg)} = (7.5 - 5 \times \text{E}/100) \times (\eta)^{0.5} \tag{1}$$

Moreover, it must be corrected as the following:

$$\text{SEC (KWh/kg)} = (7.5 - 5 \times \text{E}/100) \times (\eta)^{-0.5} \tag{1}$$

Equation (7) was wrongly formatted as:

$$\text{SEC} = (7.5 - (5 \times (\text{E}/100) \times (((w \times 3.6/t_c)/(0.0052 \times F_c))^{0.15}/(c_e \times (T_i - T_a)/350.255)^{0.1}))) \times (w \times 100/(\rho \times V_{max}))^{0.5} \tag{7}$$

It must be corrected as the following:

$$\text{SEC} = (7.5 - (5 \times (\text{E}/100) \times (((w \times 3.6/t_c)/(0.0052 \times F_c))^{0.15}/(c_e \times (T_i - T_a)/350.255)^{0.1}))) \times (w \times 100/(\rho \times V_{max}))^{-0.5} \tag{7}$$

The authors would also like to take the opportunity to apologize for any inconvenience that this typographical error may have caused in the calculations done by the readers. All the data, calculations and results are correct, but both equations were missing, in the final version, the minus symbol in the superscript, due to a formatting error.

Reference

1.   Elduque, A.; Elduque, D.; Pina, C.; Clavería, I.; Javierre, C. Electricity Consumption Estimation of the Polymer Material Injection-Molding Manufacturing Process: Empirical Model and Application. *Materials* **2018**, *11*, 1740.