

# Off-Grid Electrical Systems in Developing Countries

## Errata

Henry Louie, PhD

Date 2.4.2019

### Chapter 1

Page 7, equation 1.3 and following sentence, “Power” should be lowercase as in  $p = \frac{dE}{dt}$

Page 12, Example 1.3, the electricity consumption data correspond to the year 2014, not 2012.

### Chapter 5

Page 109, the units of power are watts

Page 119, Section 5.3.2, should be “air-fuel mixture”, not “air-gas mixture”

### Chapter 8

Page 220, equation 8.9, “(s)” should be inserted after  $2\text{PbSO}_4$

Page 251, Figure 8.20: x-axis units should be “Depth-of-Discharge, *DoD* (%)”

### Chapter 7

Page 187, footnote, should read “photoelectric effect”, not “photoelectric”

### Chapter 12

Page 400, “ $2.33/0.85 = 2.74 \text{ kVA}$ ”, not “ $2.33/0.85=3.74 \text{ kVA}$ ”

Page 410, equation 12.17:

$$\text{Number of Modules} = \frac{P_{PV, \text{rated}}^*}{\text{Module Rating}}$$