

## Konrad Mertens: Photovoltaics - Fundamentals, Technology and Practice

### Corrections

#### Chapter 2:

- Page 31:  
instead of „... are situated on 0° latitude”  
it has to be: “... are situated on 0° longitude “
- Page 48:  
instead of „Belfast has a latitude of...”  
it has to be: “Belfast has a longitude of...”

#### Chapter 3:

- Page 51, above Equation 3.7:  
instead of “ $\Delta t = v_D \cdot l$ ” it has to be: “ $\Delta t = v_D / l$ ”

#### Chapter 5:

- Page 116, Figure 5.21:  
plus and minus sign at the connectors have to be swapped.
- Page 117, Figure 5.21:  
plus and minus sign at the connectors have to be swapped.

#### Chapter 9:

- Page 227, Example 9.2:  
instead of „ $d_{\text{Min}} = 2,48 \text{ m}$ ”  
it has to be: „ $d_{\text{Min}} = 2,26 \text{ m}$ ”  
  
instead of „area utilization ration of 34 % and 45 % respectively”  
it has to be:  
„area utilization ration of 34 % and 44 % respectively”  
  
instead of „approximately 32 % more”  
it has to be:  
instead of „approximately 29 % more”

#### Chapter 10:

- Page 244, Example 9.2:  
instead of „We will therefore set the utilization factor to 45 %”  
it has to be: „We will therefore set the utilization factor to about 45 %”

#### Chapter 11:

- Page 258, Exercise 2.1 b):  
instead of „from Mars” it has to be: „from Mercury”  
instead of „from Earth” it has to be: „from Sun”