



Insert Paper Title Here in Title Case [Style: CET Title]

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Instructions:

- Use this template **DIRECTLY** to write and format your paper
- Select the appropriate **CET formatting style** (see square brackets in this template for style names) for your text by looking in the “Home” tab in the “Styles” box, e.g. use [Style: CET Body text] for the body
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- In the author list, please use an * (asterisk) to mark the corresponding author. In the case of a single author, the asterisk is not required
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- Please use just one (main) affiliation for each author, others should be in the Acknowledgments section
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1. Introduction

Instructions:

- Do not attribute single statements to multiple references, i.e. lumped references, rather point to the unique contribution for each cited work and why it is important
- Citation in the text is given by the surname of the author(s) followed by the year of publication, e.g. Klemeš et al. (2016) or (Klemeš et al., 2016), where “et al.” is used for three or more authors
- Standard terms should be capitalised, e.g. Pinch, Composite Curves
- Avoid writing from the first-person perspective, e.g. do not write “I”, “we”, “our”

1.1 Page layout

The layout of the pages must follow the current format - do not modify the page setup (i.e. top, bottom and left 3 cm; right 2.5 cm) – including the header.

Instructions:

- Use exactly **6 pages** and avoid having large empty spaces including on the final page
- Avoid using bold or italics in the text, as these are reserved for headings
- Do not exceed the page’s margins with tables, text, or figures
- Do not insert Headers, Footers, Footnotes, page numbers
- Do not begin a new section at the bottom of the page, rather move the heading to the next page
- Avoid using horizontal page (landscape layout)

1.2 Section headings

Instructions:

- First level heading should use [Style: CET Heading1]
- Second and third level headings should use [Style: CET headingx]
- Section headings are typed in sentence case, e.g. only the letter and keywords with capitals

2. Equations, figures, tables, and measurements

2.1 Equations

Instructions:

- To add equations, copy the borderless table (below) and insert your equation
- Write the equation reference number on the right side and reference as Eq(1)
- Inside the equations, use font Arial, size 9 pt for the main text, if possible
- Format line and text using [Style: CET Equation] to ensure correct spacing around the equation

$$(\rho_L - \rho_G) \cdot g \cdot V_B = \pi \omega^2 \frac{\rho_L U_0^2}{2} \cdot f \quad (1)$$

2.2 Figures

Instructions:

- Figures and tables should be high quality images as shown in Figure 1
- Use high resolution images enhanced with colour, lines and text that are readable (do not distort)
- Images with captions both **aligned to the left margin**, ensuring the image(s) with caption are on the same page
- Two narrow figures may be placed side-by-side and must be referenced using “a” and “b”, i.e. Figure 1a
- Cross-references to figures (and tables) should use only the label and number, e.g. Figure 1 (not Fig.)



Figure 1: Short captions of 1-2 lines should be placed below each illustration using [Style: CET Caption]

2.3 Tables

Instructions:

- **Copy and re-size the template table to your needs to ensure correct green line colours**
- Set the table and title **left aligned**,
- Place both table title and table on a single page
- Horizontal lines should be placed above and below table headings and at the bottom of the table
- Do not add vertical boarder lines or use bold or italics font in tables

Table 1: Table title using style [Style: CET Table title]

Heading1	Heading 2	Heading 3
Add rows		

2.4 Measurement values and units

Instructions:

- Be consistent and accurate with the reporting of measurements and units
- Use SI units, where possible, e.g. the unit for year is “y”, not “a”, similarly, “h” for hours
- Use ISO symbol style – e.g. CO₂ and not CO2
- Be accurate with the measurement units, e.g. “Km” does not mean “kilometres”, but “Kelvin-meters”
- Always use a space between values and units, e.g. 100 m, 42 %, 234 °C, 504 K
- Please use the British style for numbers, i.e. 1,000,000.01, using comma as the thousands separator and the dot is the decimal separator.

3. Conclusions

It is **mandatory** to have conclusions in the manuscript, which point out the significance of the presented work. Please include quantitative results to strengthen appropriate conclusions. **Avoid writing a second abstract.**

Acknowledgments

If applicable, write acknowledgments after the Conclusions section using style [Style: CET Body text].

References

References must be prepared according to the style in the example below using [Style: CET Reference text].

Instructions:

- Articles in press can only be referenced if accepted and assigned a DOI number
- When referencing conference proceedings, page (or lecture, poster) number(s) should be provided
- Remove hyperlinks (blue colour and underlining) from web references and remove "http://" prefix
- For books, theses and reports, please provide the city and country of publication
- Two or more references by the same author published in the same year are differentiated by the letters a, b, c, etc. immediately after the year
- The references should be listed in **alphabetical order** in the Reference list
- All contributing authors should be listed for each reference

Example of correctly formatted references in alphabetical order:

Chew K.H., Klemeš J.J., Wan Alwi S.R., Abdul Manan Z., 2013, Industrial implementation issues of Total Site Heat Integration, *Applied Thermal Engineering*, 61, 17–25.

Klemeš J.J. (Ed), 2013, *Handbook of Process Integration (PI): Minimisation of Energy and Water Use, Waste and Emissions*, Woodhead Publishing Limited, Cambridge, UK.

Klemeš J.J., Varbanov P., Lam H.L., 2009, Water Footprint, water recycling and Food Industry Supply Chain, Chapter In: K Waldron (Ed.), *Waste management and co-product recovery in food processing*, Vol 2, Woodhead Publishing Limited, Cambridge, UK, 134 – 168.

Raissi K., 1994, Total site integration, PhD Thesis, University of Manchester Institute of Science and Technology, Manchester, UK.

US DoE, 2016, Steam Turbines, US Department of Energy <energy.gov/sites/prod/files/2016/09/f33/CHP-Steam%20Turbine.pdf> accessed 24.07.2017.