

1 Zone de combustion

| | CH ₄ | + | 2O ₂ | → | CO ₂ | + | 2H ₂ O |
|----------------------------|-----------------|---|-----------------|---|-----------------|---|-------------------|
| m [t d ⁻¹] | 800 | | | | | | |
| M [g mol ⁻¹] | 16 | | 32 | | 44 | | 18 |
| n_i [Mmol] | 50 | | 30 | | 0 | | 0 |
| n_f [Mmol] | 35 | | 0 | | 15 | | 30 |
| n_f [t d ⁻¹] | 560 | | 0 | | 660 | | 540 |