**HNET = HAR – HRR ± HCOND ± HCONV – HEVAP + HMET**

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| --- | --- | --- |
| **HAR** | **Absorbed Radiation** (e.g. from sun) |   |
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| **HRR** | **Re-radiated** (Heat out) |   |
|
|
| **HCOND** | **Conductive** heat transfer (Direct contact) |   |
|
|
| **HCONV** | **Convective** heat transfer (Transport by moving fluid) |   |
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|
| **HEVAP** | Latent heat loss through **Evaporation** |   |
| **HMET** | **Metabolic** heat from chemical energy |   |
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