



Weather and climate data for thermal modelling of buildings

Past

Location(s)	DSY & TRY	TRY only	DSY only
All 6 sites	IE_WF23P_ALL_SET	IE_WF23P_TRY_SET	IE_WF23P_DSY_SET
Belmullet	IE_WF23P_ALL_BEL	IE_WF23P_TRY_BEL	IE_WF23P_DSY_BEL
Birr	IE_WF23P_ALL_BIR	IE_WF23P_TRY_BIR	IE_WF23P_DSY_BIR
Clones	IE_WF23P_ALL_CLO	IE_WF23P_TRY_CLO	IE_WF23P_DSY_CLO
Cork	IE_WF23P_ALL_COR	IE_WF23P_TRY_COR	IE_WF23P_DSY_COR
Dublin	IE_WF23P_ALL_DUB	IE_WF23P_TRY_DUB	IE_WF23P_DSY_DUB
Limerick	IE_WF23P_ALL_LIM	IE_WF23P_TRY_LIM	IE_WF23P_DSY_LIM

Future

Location(s)	DSY & TRY	TRY only	DSY only
All 6 sites	IE_WF23F_ALL_SET	IE_WF23F_TRY_SET	IE_WF23F_DSY_SET
Belmullet	IE_WF23F_ALL_BEL	IE_WF23F_TRY_BEL	IE_WF23F_DSY_BEL
Birr	IE_WF23F_ALL_BIR	IE_WF23F_TRY_BIR	IE_WF23F_DSY_BIR
Clones	IE_WF23F_ALL_CLO	IE_WF23F_TRY_CLO	IE_WF23F_DSY_CLO
Cork	IE_WF23F_ALL_COR	IE_WF23F_TRY_COR	IE_WF23F_DSY_COR
Dublin	IE_WF23F_ALL_DUB	IE_WF23F_TRY_DUB	IE_WF23F_DSY_DUB
Limerick	IE_WF23F_ALL_LIM	IE_WF23F_TRY_LIM	IE_WF23F_DSY_LIM

Combined (Past + Future)

Location(s)	DSY & TRY	TRY only	DSY only
All 6 sites	IE_WF23C_ALL_SET	IE_WF23C_TRY_SET	IE_WF23C_DSY_SET
Belmullet	IE_WF23C_ALL_BEL	IE_WF23C_TRY_BEL	IE_WF23C_DSY_BEL
Birr	IE_WF23C_ALL_BIR	IE_WF23C_TRY_BIR	IE_WF23C_DSY_BIR
Clones	IE_WF23C_ALL_CLO	IE_WF23C_TRY_CLO	IE_WF23C_DSY_CLO
Cork	IE_WF23C_ALL_COR	IE_WF23C_TRY_COR	IE_WF23C_DSY_COR
Dublin	IE_WF23C_ALL_DUB	IE_WF23C_TRY_DUB	IE_WF23C_DSY_DUB
Limerick	IE_WF23C_ALL_LIM	IE_WF23C_TRY_LIM	IE_WF23C_DSY_LIM

Overview of Future files

2021 (2021-2050)

IPCC Emission Scenario: High (RCP8.5)

Low Sensitivity	Mid Sensitivity	High Sensitivity
TRY	TRY	TRY
DSY1	DSY1	DSY1
DSY2	DSY2	DSY2
DSY3	DSY3	DSY3

2041 (2041-2070)

IPCC Emission Scenario: Medium (RCP4.5)

Low Sensitivity	Mid Sensitivity	High Sensitivity
TRY	TRY	TRY
DSY1	DSY1	DSY1
DSY2	DSY2	DSY2
DSY3	DSY3	DSY3

IPCC Emission Scenario: High (RCP8.5)

Low Sensitivity	Mid Sensitivity	High Sensitivity
TRY	TRY	TRY
DSY1	DSY1	DSY1
DSY2	DSY2	DSY2
DSY3	DSY3	DSY3

2071 (2071-2100)

IPCC Emission Scenario: Low (RCP2.6)

Low Sensitivity	Mid Sensitivity	High Sensitivity
TRY	TRY	TRY
DSY1	DSY1	DSY1
DSY2	DSY2	DSY2
DSY3	DSY3	DSY3

IPCC Emission Scenario: Medium (RCP4.5)

Low Sensitivity	Mid Sensitivity	High Sensitivity
TRY	TRY	TRY
DSY1	DSY1	DSY1
DSY2	DSY2	DSY2
DSY3	DSY3	DSY3

IPCC Emission Scenario: High (RCP8.5)

Low Sensitivity	Mid Sensitivity	High Sensitivity
TRY	TRY	TRY
DSY1	DSY1	DSY1
DSY2	DSY2	DSY2
DSY3	DSY3	DSY3