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Weather and Climate Data – specialised services

MEGNUS March 2013 (Vol 34 No 2) announced the release of Exemplary Reference Meteorological Years (ERMYS) for 100 Australian locations incorporating weather data to the end of 2012. For details of this data, [click here](#). Two more services are now available as announced in MEGNUS June 2013 (Vol 34 No 5):

- Real Time Years and Months and
- Ersatz Future Meteorological Years.

Real Time Years to date for Canberra, Sydney and Perth

Real Time Years (RTYs) can be prepared for last month, last week or even yesterday in line with client needs or billing/assessment cycle. To suit most software packages, the most recent observations are concatenated with those from the previous year to form an ersatz calendar year so that an RTY for October 2014 (available now) will comprise data for:

Jan14, Feb14, Mar14, Apr14, May14, Jun14, Jul14, Aug14, Sep14 and Oct14, Nov13, Dec13

Suggestions for how RTYs can be applied in your consulting work can be accessed by [clicking here](#). More locations will be added according to demand, so please advise what places are of interest to your operations.

Introductory Prices*: \$220 per weather site per 12 month set; \$2,200 per weather site per year of monthly 12 month sets

Ersatz Future Meteorological Years

Ersatz Future Meteorological Years (EFMYs) for 2030 and 2050 are based on CSIRO's Projected Change Values (PCVs) for a range of worldwide greenhouse gas emission scenarios. An EFMY is prepared by manipulating the respective ERMYS data by the CSIRO's monthly average PCVs which can be negative or positive. CSIRO provides PCVs for T_{max} , T_{mean} , T_{min} , RH, Windspeed and Global Solar. More detail on how these PCVs are applied and how the EFMYs can be used, such as for checking the efficiency of a proposal toward the end of its projected life, can be accessed by [clicking here](#).

Introductory Prices*: \$110 per weather site, or \$440 per state group, or \$1320 for all 80 sites.

* All prices include GST. For more than one user in an office add 50%. A 50% discount applies for academic institutions using the data for teaching purposes and/or unpaid research.

To place an order contact [Exemplary Energy](#) or [ACADS-BSG](#).