

Elyxyr's Utilities Tracking is a web-based portal designed to manage all aspects of utility invoice management from information capture, information analysis and information sharing to bill payment, cost allocation and bank reconciliation.

Information Capture

- Capture financial and consumption information from gas, hydro and water invoices to a Central Utilities Database.
- Automatically download and read invoices directly from vendors' website using eBills Postman.

Sharing Information

- Share key reports with schools' staff and students to promote energy conservation and GHG awareness.
- Integrate with smart meters to provide key metrics dashboard for schools.
- Facilitate ministry reporting.

Budgeting and Analysis

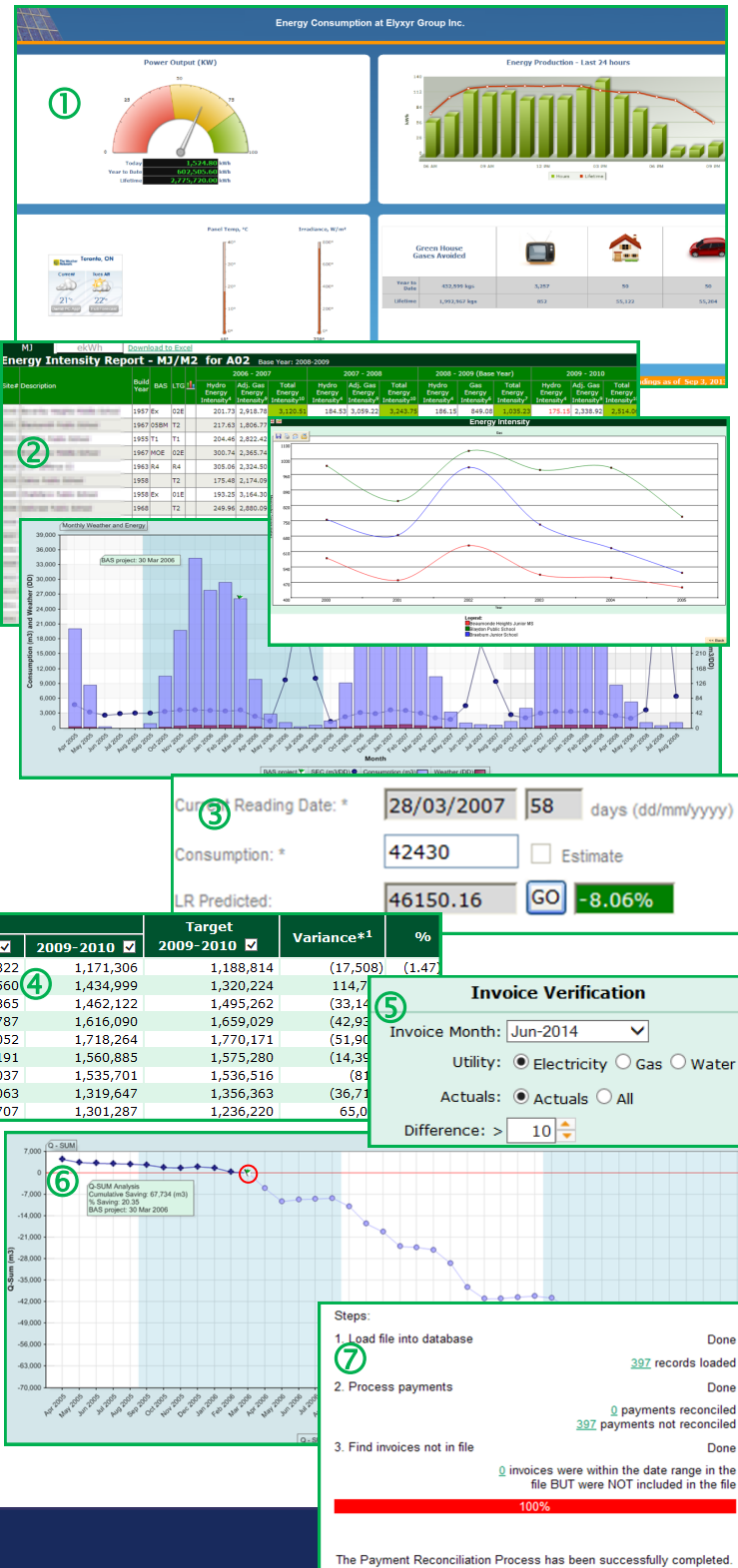
- Generate a variety of comprehensive reports and graphs.
- Set consumption targets and compare against actuals.
- Identify billing anomalies and consumption irregularities by predicting consumption based on weather adjusted history.
- Compare consumption across all sites.
- Compare consumption across years with weather-adjusted data.
- Analyze payback of energy retrofits.

Payment Processing

- Generate AP file to automate invoice payment.
- Automatically reconcile pre-authorized payments.
- Generate general ledger journal file to allocate costs to cost centers.

Smart Meters

- Various utilities to monitor smart meter integrity: Occupied/unoccupied load profile; ekWh/HDD/M2 Daily Threshold; Daily Variance Trending.



Energy Consumption at Elyxyr Group Inc.

1. Power Output (KW) gauge showing 75% output.

2. Energy Production - Last 24 hours bar chart.

3. Green House Gases Awarded table:

Year to Date	472,519 Sps	5,257	50	50
Lifetime	1,993,962 Sps	802	55,122	55,064

4. Energy Intensity Report - M3/M2 for A02 (Base Year: 2008-2009)

Year	2006-2007	2007-2008	2008-2009 (Base Year)	2009-2010
Total Energy Intensity	3,120.51	184.83	3,059.32	3,245.74
Total Energy Intensity	186.15	849.03	1,326.33	175.15
Total Energy Intensity	2,934.36	100.84	1,732.99	3,070.59

5. Invoice Verification form:

Current Reading Date: 28/03/2007 58 days (dd/mm/yyyy)

Consumption: 42430 (Estimate)

LR Predicted: 46150.16 (GO) -8.06%

6. Comparison Table:

2009-2010	Target 2009-2010	Variance*1	%
322	1,171,306	1,188,814	(17,508) (1.47)
560	1,434,999	1,320,224	114,775
365	1,462,122	1,495,262	(33,140)
787	1,616,090	1,659,029	(42,939)
052	1,718,264	1,770,171	(51,907)
191	1,560,885	1,575,280	(14,395)
037	1,535,701	1,536,516	(815)
063	1,319,647	1,356,363	(36,716)
707	1,301,287	1,236,220	65,067

7. Steps to complete payment reconciliation:

1. Load file into database (397 records loaded) - Done
2. Process payments (397 payments reconciled, 397 payments not reconciled) - Done
3. Find invoices not in file (0 invoices were within the date range in the file BUT were NOT included in the file) - Done

100% The Payment Reconciliation Process has been successfully completed.