**Ultra-Low Temperature Freezers**

* **Stirling Ultracold** - Built-in energy monitoring showing real-time kWh usage and CO2 emissions
* **Eppendorf CryoCube** - Integrated energy tracking with carbon footprint calculations
* **Thermo Fisher TSX series** - Energy monitoring displays with sustainability metrics

**Fume Hoods**

* **Phoenix Controls Guardian** - Real-time airflow and energy monitoring systems
* **Triatek STACT** - VAV control with integrated energy analytics
* **Aircuity OptiNet** - Building-wide lab ventilation monitoring with energy/emissions data

**Incubators & Biosafety Cabinets**

* **Eppendorf Galaxy 170** series - Energy consumption displays
* **Baker Company SterilGARD e3** - Energy monitoring with sustainability reporting

## **Software Platforms**

**Lab-Specific Carbon Tracking**

* **My Green Lab Impact Factor** - Equipment-specific carbon footprint calculator
* **Freezerworks** - Sample management with energy tracking modules
* **LabStats** - Lab equipment utilization and energy analytics
* **Labforward's LIMS** - Integration with equipment energy data

**Carbon Accounting Platforms**

* **Watershed** - Enterprise carbon accounting including lab facilities
* **Persefoni** - Carbon management with lab-specific modules
* **SustainableMinds** - LCA tools for lab processes

## **Specialized Lab Monitoring Systems**

* **LabVantage LIMS** - Can integrate with equipment energy data
* **Elemental Machines** - Environmental and equipment monitoring with energy tracking
* **XiltriX FreezerPro** - Cold storage monitoring with energy analytics
* **Frigga** - AI-powered lab equipment monitoring including energy use