

## Company Overview

**ElectroCell Systems** is built on more than 40 years experience as an energy management, building automation, and control system contractor with a focus on **ElectroCell** since 1997.

The exclusive **ElectroCell System** has been perfected by nearly two decades of R&D and is validated by over 100 field installations.

**ElectroCell Systems** side-stream filtration system enhances Chiller/Boiler operation by improving thermo transfer and reducing energy and water consumption. Our clients have achieved an average **return on investment in as little as two years**.



## Advantages and Benefits

This truly innovative, patented side-stream filtration system increases efficiency and minimizes risk of damage of HVAC water systems in commercial, industrial and institutional facilities. It addresses open and closed loop chiller/cooling tower applications. A simple and efficient installation saves time and expenses.

ElectroCell Systems enhances the customer's existing chemical program, particularly the halogens that are associated with controlling bio growth, including legionella.

- **Reduce water** use by an average of **20-30%**
- **Reduce chiller energy** use by **12-15%**
- **Increase thermo transfer**
- **Enhance chemical effectiveness**
- **Save** on the cost of **repair and service** and **decrease** the need for routine **maintenance**
- **Improve environmental impact**
- **Eliminate** suspended solids down to **1 micron without media** and **manage** total dissolved solids
- **Decrease** risk of **bacteria**, including **Legionella**
- **Achieve ROI in as little as 2 years**

## Installations

### Johnson & Johnson

World Headquarters, Multiple Locations

### Anheuser Busch

Manufacturing Facility, Merrimack, NH

### AT&T

Data Centers & Office Buildings, Multiple Locations

### PECO

(Philadelphia Electric) Chillers/Cooling Towers/Boilers, Multiple Locations

### Bristol Meyers Squibb

Production/Office Campus, Multiple Locations

### PPL

(PA Electric), Chillers/Cooling Towers/Boilers, Multiple Locations

### Pharma Industry

Production/Office Campus, Multiple Locations

### Merck

Production/Office Campus

Contact: Paul McLaine, [pmclaine@electrocellsystems.com](mailto:pmclaine@electrocellsystems.com)