

## RESOURCE LIST

# LED Street Lights and EVCS – Best Practices & Zoning Considerations for Implementation

### HUDSON VALLEY REGIONAL COUNCIL

- HVRC: <http://hudsonvalleyregionalcouncil.org/>
- Economic Development and Data:
  - *Comprehensive Economic Development Strategy:*  
<http://hudsonvalleyregionalcouncil.org/regional-initiatives/ceds-2015-annual-report-update/>
  - *Hudson Valley Region Distress Criteria Statistical Report:*  
<http://hudsonvalleyregionalcouncil.org/wp-content/uploads/2018/04/Distress-Report-8-10-17-FINAL.pdf>
  - Annual County Profiles: <http://hudsonvalleyregionalcouncil.org/regional-county-data/regional-overview/>
- Water Quality:
  - Water quality planning educational materials:  
<http://hudsonvalleyregionalcouncil.org/regional-initiatives/water-resource-laws-policies-and-watershed-protection/>
  - Green infrastructure practices: <http://hudsonvalleyregionalcouncil.org/regional-initiatives/green-infrastructure-and-water-quality/>

### ELECTRIC VEHICLE CHARGING STATIONS

- NYSERDA Resources:
  - *Creating EV-Ready Towns And Cities: A Guide to Planning and Policy Tools:*  
<https://www.nysERDA.ny.gov/-/media/Files/Programs/Clean-Energy-Communities/Creating-EV-Ready-Towns-and-Cities-A-Guide-to-Planning-and-Policy-Tools.pdf>
  - *EV Siting and Design Guidelines:*  
[http://www.transportationandclimate.org/sites/default/files/EV\\_Siting\\_and\\_Design\\_Guidelines.pdf](http://www.transportationandclimate.org/sites/default/files/EV_Siting_and_Design_Guidelines.pdf)
  - Webpage: Best Practices Guides for EV Charging Stations:  
<https://www.nysERDA.ny.gov/Researchers-and-Policymakers/Electric-Vehicles/Resources/Best-Practice-Guides-for-Charging-Stations>
- PlugShare Map: <https://www.plugshare.com/>

- Ulster County
  - EV Charging Stations: <http://ulstercountyny.gov/environment/environment/sustainability-energy/ev-charging-stations>
  - Green Fleet Initiative: <http://ulstercountyny.gov/environment/environment/sustainability-energy/green-fleet-initiative>
- USADOE: *A Guide to the Lessons Learned from the Clean Cities Community Electric Vehicle Readiness Projects*: [https://www.afdc.energy.gov/uploads/publication/guide\\_ev\\_projects.pdf](https://www.afdc.energy.gov/uploads/publication/guide_ev_projects.pdf)

## LED STREET LIGHTS

- NYSERDA Lighting Clearinghouse: <https://www.nyserdera.ny.gov/Researchers-and-Policymakers/Lighting-Clearinghouse>
- FHWA Lighting Handbook (August 2012): [https://safety.fhwa.dot.gov/roadway\\_dept/night\\_visib/lighting\\_handbook/pdf/fhwa\\_handbook\\_k2012.pdf](https://safety.fhwa.dot.gov/roadway_dept/night_visib/lighting_handbook/pdf/fhwa_handbook_k2012.pdf)
- *Street Lighting and Blue Light: Frequently Asked Questions*: <https://www.energy.gov/sites/prod/files/2017/03/f34/Street%20Lighting%20and%20Blue%20Light%20FAQs.pdf#%5B%7B%22num%22%3A25%2C%22gen%22%3A0%27D%2C%27B%22name%22%3A%22XYZ%22%27D%2C70%2C243%2C0%5D>
- International Dark-Sky Association: <http://www.darksky.org/>
- Illuminating Engineering Society of North America: <https://www.ies.org/>
- *The City of Yonkers LED Streetlight Installation*: <https://www.nyserdera.ny.gov/All-Programs/Programs/Clean-Energy-Communities/Clean-Energy-Communities-Program-High-Impact-Action-Toolkits/LED-Street-Lights>
- Zoning Considerations:
  - Joint International Dark-Sky Association and Illuminating Engineering Society of North America Model Outdoor Lighting Ordinance: [http://www.darksky.org/wp-content/uploads/bsk-pdf-manager/16\\_MLO\\_FINAL\\_JUNE2011.PDF](http://www.darksky.org/wp-content/uploads/bsk-pdf-manager/16_MLO_FINAL_JUNE2011.PDF)
  - National Park Service National Night Skies Team Recommendations: [http://www.darksky.org/wp-content/uploads/2016/05/GrandCanyonNP\\_LMP.pdf](http://www.darksky.org/wp-content/uploads/2016/05/GrandCanyonNP_LMP.pdf)
  - Black Diamond, Washington Zoning Ordinance, Chapter 18.70 Lighting / Dark Sky: [http://www.ci.blackdiamond.wa.us/citycode/level2/TIT18ZO\\_CH18.70LIDASK.html](http://www.ci.blackdiamond.wa.us/citycode/level2/TIT18ZO_CH18.70LIDASK.html)
  - Sierra Vista, Arizona Development Code, Article 151.11 Outdoor Light Control: <http://www.sierravistaaz.gov/wp-content/uploads/2016/06/151.11.pdf>
  - Town of Warwick, Orange County, Zoning Regulations for Lighting, Section 164-43.4: <https://ecode360.com/11977661>

- Town of Rhinebeck, Dutchess County, Zoning Supplementary Regulations, Lighting Regulations Section 125.56:  
<https://ecode360.com/14084412?highlight=light,lighting,lighting%20light,lights#14084412>
- Town of Deerpark, Orange County: <http://townofdeerpark.org/wp-content/uploads/Town-of-Deerpark-Zoning-2013.pdf>
- Town of Woodstock, Ulster County, Zoning Supplementary Regulations, General Performance Standards Section 260.29:  
<https://ecode360.com/109256?highlight=shield,shielded,shielding#109256>
- Village of Bronxville, Westchester County, Supplementary Regulations and Nonconforming Buildings and Uses, Lighting Section 310.24:  
<https://ecode360.com/9450866>
- Lighting Research Center (LRC) of Rensselaer Polytechnic Institute: <http://www.lrc.rpi.edu/>
- DesignLights Consortium: <https://www.designlights.org/>

## HVRC TECHNICAL SUPPORT & NYSERDA CLEAN ENERGY COMMUNITIES PROGRAM

- [High Impact Action background](#)
- High Impact Action [Toolkit](#)
- CEC Program [Submission Portal](#) for completed actions

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