

LEC – Kit Introduction

The **Light-Efficient Community (LEC)** is a term I created to simply describe our goal in a positive manner, rather than "fighting light pollution" which has negative connotations and leaves those 'in the dark' who do not know what 'light pollution' is all about. The term also builds on other already familiar environmental initiatives which promote efficiency in order to reduce waste and costs while protecting the environment.

The contents of the Kit are available to anyone and may be shared by/to anyone.

The intent is to make information freely available to anyone who may be interested in the hope that educated people can get changes made to the way in which we use light in our communities. Besides the waste and costs of providing lighting, light is, of course, much more insidious in that it promises safety and security while negatively affecting the health and safety of our community, flora, fauna and the night environment.

The Kit is composed of a PowerPoint presentation (which may be used by individuals to educate themselves or as part of a group presentation) as well as other materials which may be duplicated and distributed to anyone interested. The PowerPoint presentation is 'open' in that users can use, emulate, modify, borrow or add slides to represent local conditions. We encourage the widest distribution possible on these components. The Kit also includes documents directed to those who are Light-Efficient Community Advocates. The goal is to help them help themselves in getting changes made to lighting in their community through educating themselves, their communities and Councils while garnering support for the goals of a LEC.

The ultimate goal is to educate and convince politicians to

- (a) immediately halt the spread of inefficient, costly, polluting lighting and
- (b) switch to sensor-based, warm-colour (4000K), full cut-off, highly efficient, quality LED lighting
- (c) create a LEC policy and bylaws to control all exterior lighting in the community according to LEC goals and objectives

This approach will greatly reduce the costs of lighting while dramatically reducing light pollution in the community. The Council should also be encouraged to adopt a policy and bylaws which also control any other exterior lighting within the community. These actions support the initiative to reduce the effects of light on community health, flora, fauna and the night environment.

Changes and additions to the Kit are continually being made and we endeavour to update people as they become available. We also appreciate feedback on the Kit and its contents as well as how each individual or group is using it. We would also like your feedback as to how your efforts are paying off and/or what problems occur, if any. If you feel that an additional module is required, please advise us.

Files have been coded with a prefix to let the user know for whom the file is intended.

File Codes: ADV – Items for the use of the LEC Advocate
 HO – Handouts for the general public
 ADV – HO – Items for use by the Advocate and general public

Thank you for your interest and all the best in your LEC-related endeavours. Now IS the time for everyone to fight government energy and monetary waste through lighting while improving our communities and the night environment.

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NOTE: Use of these files is at the discretion of the Advocate and the complete responsibility for their use rests with the Advocate. The author assumes no responsibility for the use or misuse of the materials and any consequences resulting from such.

