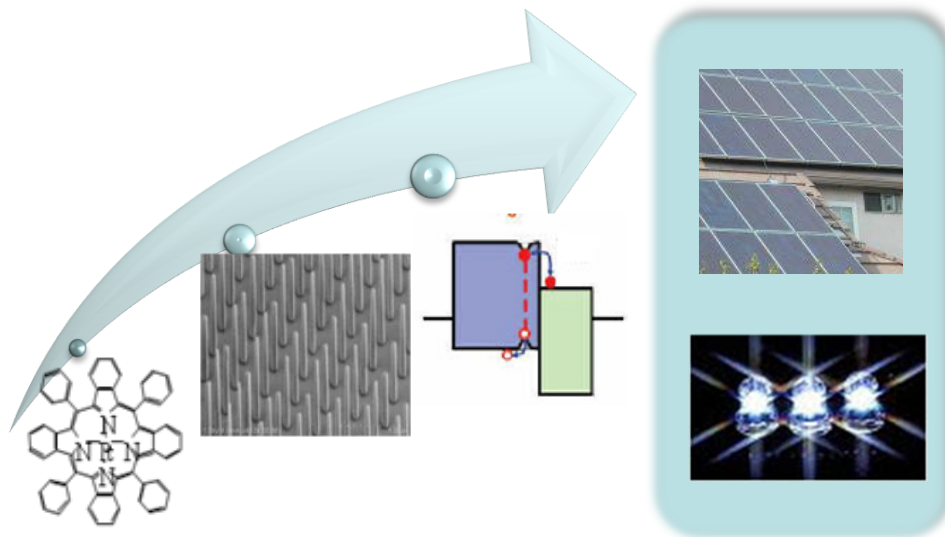


The Center for Energy Nanoscience will explore organic and nano-structured materials for low cost, high efficiency solar cells and light emitting diodes (LEDs). CEN's scientists will create innovative new materials and novel device designs that follow from an understanding of the fundamental properties of these materials that control performance.



RESEARCH PLAN AND DIRECTIONS

- Increase efficiency and reduce cost of solar cells and LEDs to create technologies that are cost competitive with the incumbents.
- Develop new knowledge in semiconductor nanoscience, organic molecule design, and device design to transform the science and technology of low cost, efficient device designs.