

## Earth Day Program for Adults on Energy Efficiency and Renewable Energy

Saturday, April 17<sup>th</sup> 1 PM – 4 PM, Upper Level, Shoreham Village Hall

Schedule (times are approximate)

### Introduction and Welcome

**1:00: Introduction:** Joe Falco, Trustee, Incorporated Village of Shoreham and Member, Shoreham Village Association and Shoreham Garden Club

**1:05: Welcome:** The Honorable Bill Klatsky, Mayor, Incorporated Village of Shoreham

### Making your home energy efficient

**1:10: Maximizing heating and cooling efficiency by preventing unwanted heat transfer—new technologies in building design and building materials, including insulation,** Larry Kogel, Accent Flooring

**1:40: Efficient Heating and Cooling systems:** Gil Tastrom, Airborne Heating and Cooling Company

### Alternative Energy for the homeowner

**2:05: Residential solar hot water systems:** Gil Tastrom, Airborne Heating and Cooling Company (with remarks by Joe Falco, a resident who has had a solar hot water system for 29 years)

**2:30: Break**

**2:40: LIPA rebate program and Photovoltaic residential systems** (also some info on backyard wind, geothermal and solar hot water systems): Brett Nielsen, Green Logic Energy

### Special Presentation by NY State Assemblyman Marc Alessi

**3:10: The Role of Government in promoting energy efficiency and renewable energy, including New York State programs and initiatives**

### On the Cutting Edge—the future of renewable energy

**3:25: Renewable energy Research at Brookhaven National Laboratory (BNL)—Biofuels**

Dr Niels van der Lelie, Biology Department, BNL

**3:55: Discussion and Questions**

### Brochures and information

**There will also be a table of Literature and brochures from LIPA on LIPA residential rebate programs for: Home Energy Audits, and rebates for photovoltaic and Backyard wind systems.**