

**CURRENT WVH VISUALIZED ENERGY DIAGRAM**

Prepared 16 Feb 2023 by R. Joseph & Energy Committee

**1.**

**ENERGY GENERATOR:**  
ConEd generates the power that is transmitted to our homes. That power is delivered with a fixed transmission cost.



**2.**



**ENGIE: OUR ENERGY SUPPLY CO.**  
Engie is the energy supply company vendor to WVH that sets a variably-priced supply charge to the power generated by ConEd

**2a.**

**MASTER METERS**  
Approx. 12 ConEd-owned master meters are located on the exteriors and basements of WVH buildings. They measure TOTAL building energy consumption. Engie receives master meter data from ConEd, then calculates a kWh average of the master meter data before sending the master meter data to AKAM. AKAM then sends that data to Metergy/Elemco, which calculates total building kWh consumption vs. individual shareholder consumption, then sends the cost calculations back to AKAM to insert into bills.



**WVH & INDIVIDUAL SHAREHOLDER HOMES**

AKAM oversaw bidding & negotiating of Engie as WVH energy supplier, which WVH Board approved, in an effort to get an ostensibly better price than if contracted directly with ConEd

**3.**

**YOUR ELECTRICITY SUB-METER**



Your energy consumption is measured by the Intech21 sub-meter positioned close to your electric panel.



**4.**



**Metergy Solutions** (formerly Amps/Elemco) is contracted by WVH to read individual sub-meter & master meter data, calculate cost & report to AKAM

**6.**

**YOUR ELECTRIC BILL**

Due Date		Amount Due	Account Number	Unit
02/01/2023				
Registration Code: 7227B8				
PREVIOUS READING	CURRENT READING	USAGE-KWH		
86887.0	86981.0	94.0		
READING DATES	KWH RATE	AMOUNT		
12/01/22 - 01/09/23	252262	23.71		

**5.**



AKAM takes the data reported by Metergy/Elemco and submits that on your monthly bill statement

