

## MECHANICAL ENGINEERING DEPARTMENT

### B.E. 8<sup>th</sup> SEMESTER

### SUBJECT: RENEWABLE ENERGY ENGINEERING

### SUBJECT CODE: 2181910

Sr. NO	Chapter/Topic	Video Link	Source By
1	Scenario of Renewable Energy (RE) Sources	<a href="https://www.youtube.com/watch?v=O8zMD1eCbq0">https://www.youtube.com/watch?v=O8zMD1eCbq0</a>	NPTTEL
2	Solar Energy	<a href="https://www.youtube.com/watch?v=2M_r1S6yT2M&amp;list=PLbMVogVj5nJTAW6mqiozHsjDGfkKJvNxo">https://www.youtube.com/watch?v=2M_r1S6yT2M&amp;list=PLbMVogVj5nJTAW6mqiozHsjDGfkKJvNxo</a>	NPTTEL
3	Solar Energy	<a href="https://www.youtube.com/watch?v=GtnWqU2DwFk">https://www.youtube.com/watch?v=GtnWqU2DwFk</a>	NPTTEL
4	Solar Energy	<a href="https://www.youtube.com/watch?v=1z6LdHQst8s">https://www.youtube.com/watch?v=1z6LdHQst8s</a>	NPTTEL
5	Solar Energy	<a href="https://www.youtube.com/watch?v=VdL6C_O9ywU">https://www.youtube.com/watch?v=VdL6C_O9ywU</a>	NPTTEL
6	Solar Energy	<a href="https://www.youtube.com/watch?v=GzMuLpsRY-8">https://www.youtube.com/watch?v=GzMuLpsRY-8</a>	NPTTEL
7	Solar Energy	<a href="https://www.youtube.com/watch?v=VdL6C_O9ywU&amp;t=38s">https://www.youtube.com/watch?v=VdL6C_O9ywU&amp;t=38s</a>	NPTTEL
8	Solar Energy	<a href="https://www.youtube.com/watch?v=DwYyFSLI3mc">https://www.youtube.com/watch?v=DwYyFSLI3mc</a>	NPTTEL
9	Solar Energy	<a href="https://www.youtube.com/watch?v=NXL6roPSMr8">https://www.youtube.com/watch?v=NXL6roPSMr8</a>	NPTTEL
10	Solar Energy	<a href="https://www.youtube.com/watch?v=Fuyq6WrM1EA">https://www.youtube.com/watch?v=Fuyq6WrM1EA</a>	NPTTEL
11	Wind Energy	<a href="https://www.youtube.com/watch?v=GExTwRNkQBg">https://www.youtube.com/watch?v=GExTwRNkQBg</a>	NPTTEL
12	Wind Energy	<a href="https://www.youtube.com/watch?v=J9izljXosn8">https://www.youtube.com/watch?v=J9izljXosn8</a>	Shortcut Study Guide
13	Wind Energy	<a href="https://www.youtube.com/watch?v=gMxPkVQYXz8&amp;t=2152s">https://www.youtube.com/watch?v=gMxPkVQYXz8&amp;t=2152s</a>	NPTTEL
14	Wind Energy	<a href="https://www.youtube.com/watch?v=QedWMQ3YpXI">https://www.youtube.com/watch?v=QedWMQ3YpXI</a>	NPTTEL
15	Bio Energy	<a href="https://www.youtube.com/watch?v=fR0chD3Ob1M&amp;list=PL7WE6iUY9byfneeIer_bOR0mI43NK_rb-">https://www.youtube.com/watch?v=fR0chD3Ob1M&amp;list=PL7WE6iUY9byfneeIer_bOR0mI43NK_rb-</a>	NPTTEL
16	Bio Energy	<a href="https://youtu.be/36g0UdC39IY">https://youtu.be/36g0UdC39IY</a>	ASHISH RANGPARIYA

17	Bio Energy	<a href="https://youtu.be/_kXaN0jpdKw">https://youtu.be/_kXaN0jpdKw</a>	ASHISH RANGPARIYA
18	Bio Energy	<a href="https://youtu.be/HNtL4T6edsQ">https://youtu.be/HNtL4T6edsQ</a>	ASHISH RANGPARIYA
19	Bio Energy	<a href="https://youtu.be/gHYUntPFAoo">https://youtu.be/gHYUntPFAoo</a>	ASHISH RANGPARIYA
20	Bio Energy	<a href="https://youtu.be/QXbm1YtP-TI">https://youtu.be/QXbm1YtP-TI</a>	ASHISH RANGPARIYA
21	Ocean Energy	<a href="https://www.youtube.com/watch?v=DD0Y6Snxpdk">https://www.youtube.com/watch?v=DD0Y6Snxpdk</a>	NPTTEL
22	Ocean Energy	<a href="https://www.youtube.com/watch?v=0_1c69AWFY8">https://www.youtube.com/watch?v=0_1c69AWFY8</a>	VIDHYA MITRA.
23	Ocean Energy	<a href="https://youtu.be/Ol2O4MC_5ag">https://youtu.be/Ol2O4MC_5ag</a>	ASHISH RANGPARIYA
24	Ocean Energy	<a href="https://youtu.be/i5Z0Gaa9Szw">https://youtu.be/i5Z0Gaa9Szw</a>	ASHISH RANGPARIYA
25	Ocean Energy	<a href="https://youtu.be/jxSrvZazaKQ">https://youtu.be/jxSrvZazaKQ</a>	ASHISH RANGPARIYA
26	Geothermal energy	<a href="https://youtu.be/HNtL4T6edsQ">https://youtu.be/HNtL4T6edsQ</a>	ASHISH RANGPARIYA
27	Geothermal energy	<a href="https://www.youtube.com/watch?v=x2Lxt-KS_v4">https://www.youtube.com/watch?v=x2Lxt-KS_v4</a>	NPTTEL
28	Geothermal energy	<a href="https://youtu.be/36g0UdC39IY">https://youtu.be/36g0UdC39IY</a>	ASHISH RANGPARIYA
29	Economic Analysis	<a href="https://www.youtube.com/watch?v=SFCpyfYSdFs">https://www.youtube.com/watch?v=SFCpyfYSdFs</a>	NPTTEL
30	Economic Analysis	<a href="https://www.youtube.com/watch?v=9VYYxU8cqV4">https://www.youtube.com/watch?v=9VYYxU8cqV4</a>	NPTTEL