

# LONGFOR ENERGY CO., LIMITED

## Partial Product List

<b>Model</b>	<b>Oil treated</b>	<b>Main Function</b>	<b>Applied Industry</b>
Model <b>LDP</b> - Transformer Oil Purifying Plant	Insulation oil; HV Transformer oil; Mutual inductor oil; Circuit breaker oil, etc.	1/. Dehydration,degasifying, remove out particles, residuals and other impurities in oil. 2/. Improve insulator oil's dielectrical stregh/breakdown voltage. 3/. Vacuum and dry the transformer on-line.	1-Power plant, 2-Electric station, 3-transformer maintenance, 4-transformer manufacture, etc.
Model <b>LRP</b> - Transformer oil reclamation and regeneration system	Insulation oil; HV Transformer oil; Mutual inductor oil; Circuit breaker oil, etc.	1/. Dehydration,degasifying, remove out particles, residuals and other impurities in oil. 2/. Improve insulator oil's dielectrical stregh/breakdown voltage. 3/. Vacuum and dry the transformer on-line. 4/.Upgrade old oil color to new oil color while keeping elements & property of oil. 5/. Remove out suspended materials and acid, etc.	1-Transformer oil recycling company, 2-Power plant, 3-Electric station, 4-transformer maintenance, 5-transformer manufacture, etc.
Model <b>LLP</b> - Lubricant oil Purifier	Lubricant oil; hydraulic oil; Gear oil, etc.	1/. Strong demulsifying and dehydration capacity, which easily remove large quantity of water as well as minimal amount of water in oil. 2/. Elimination of impurities and gas. 3/. After treatment, cleanlinesss will be better than NAS6. 4/. Upgrade emulsifying cloud color to be clean and transparent.	1-Lubricant oil manufacture company. 2-Related lube oil mechanical factories or companies. 3-Related hydraulic oil, gear oil, etc.
Model <b>LTF</b> - Turbine oil filtration plant	Turbine lube oil series	1/. Strong demulsifying and dehydration capacity, which easily remove large quantity of water as well as minimal amount of water in oil. 2/. Elimination of impurities and gas. 3/. Upgrade emulsifying cloud color to be clean and transparent.	1-Turbine manufacture company. 2-Turbine project company. 3-Power station. 4-Related turbine oil companies.
Model <b>LPR</b> - Refrigerant oil purifier	Refrigerant oil series; Air condition compressor oil, etc.	1/. Dehydration,degasifying, remove out particles, residuals and other impurities in oil. 2/. Vacuum and dry the refrigerant equipment.	1-Air condition compressor manufacture. 2-Refrigerator compressor manufacture. 3-Automobile vehicle compressor manufacture. 4-Other refrigerant oil company.

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Model <b>LCD</b> - Cable Oil Purifying Plant	Cable oil; High-filled fluid cable oil series.	1/. Dehydration,degasifying, remove out particles, residuals and other impurities in oil. 2/. Improve cable oil's dielectrical stregh/breakdown voltage. 3/. Vacuum and dry the high-filled fluid cables.	1-Power plant, 2-Electric station, 3-transformer maintenance, 4-transformer manufacture, etc. 5-Electric Cable company.
Model <b>LTC</b> -On line tap changer (hot oil line) purifier	On-load tap- changing switch oil and related insulation oil series.	1/. Filtrate carbon and metal particle in the transformer switch on line; 2/. Reduce water content to ensure BDV; 3/. Advanced microcomputer control.	1-Transformer oil recycling company, 2-Power plant, 3-Electric station, 4-transformer maintenance, 5-transformer manufacture, etc.
Model <b>LPE</b> - Phosphate ester fluids purifier	Phosphate fluids; EHC; HFC oil, etc.	1/. Dehydration,degasifying, remove out particles, residuals and other impurities in oil. 2/. Remove out colloid particles and acid, etc.	1-Phosphate ester fluids maintenance companies. 2-All Turbine system projects. 3-All Electrical power station.
Model <b>LXP</b> -X Ray Tube processor	High-voltage generator and tubes used in X- ray; CAT scan machines, etc.	1/. Vacuum drying the tubes; 2/. Vacuum filling and ref-filling the insulation oil; 3/. To be one repair system for X-ray Tubes; 4/. Vacuum storage for insulated fluids.	1-X Ray, CAT scan machines, etc. 2-High voltage generator and tubes. 3-All related X-ray machines used in hospital.
Model <b>LOT</b> -Fully Automatic Insulation Oil Tester	All insulation oil and transformer oil series.	1/. Test dielectric strength/BDV of transformer oil; 2/. Computer control and fully automatic, with digital programming which can test times of tests and times of stirring standstill ; 3/. Automatically printing out of test result on line	1-All transformer and electrical power plants. 2-Electrical instruments maintenance companies.
Model <b>LFP</b> -Light oil purifier	Light oil series such as diesel, fuel, etc.	1/. Remove out water and moisture. 2/. Filtrate out particles, impurities, etc. 3/. Strong ability of demulsifying.	1-Diesel oil, fuel oil company. 2-Marine industrial area.
Model <b>LWR</b> - Waste Engine Oil series Recycling system	Waste lube oil series such as diesel engine oil, gasoline engine oil, used motor oil, etc.	1/. Recycle waste oil from black dirty one to be yellow clean one; 2/. Apply many different kinds of lube oil or lubricant oil series; 3/. Can be tailored as per client's different requirements.	1-Waste oil collection company. 2-Used oil recycling area. 3-Engine motor, cars, repair shops or companies.