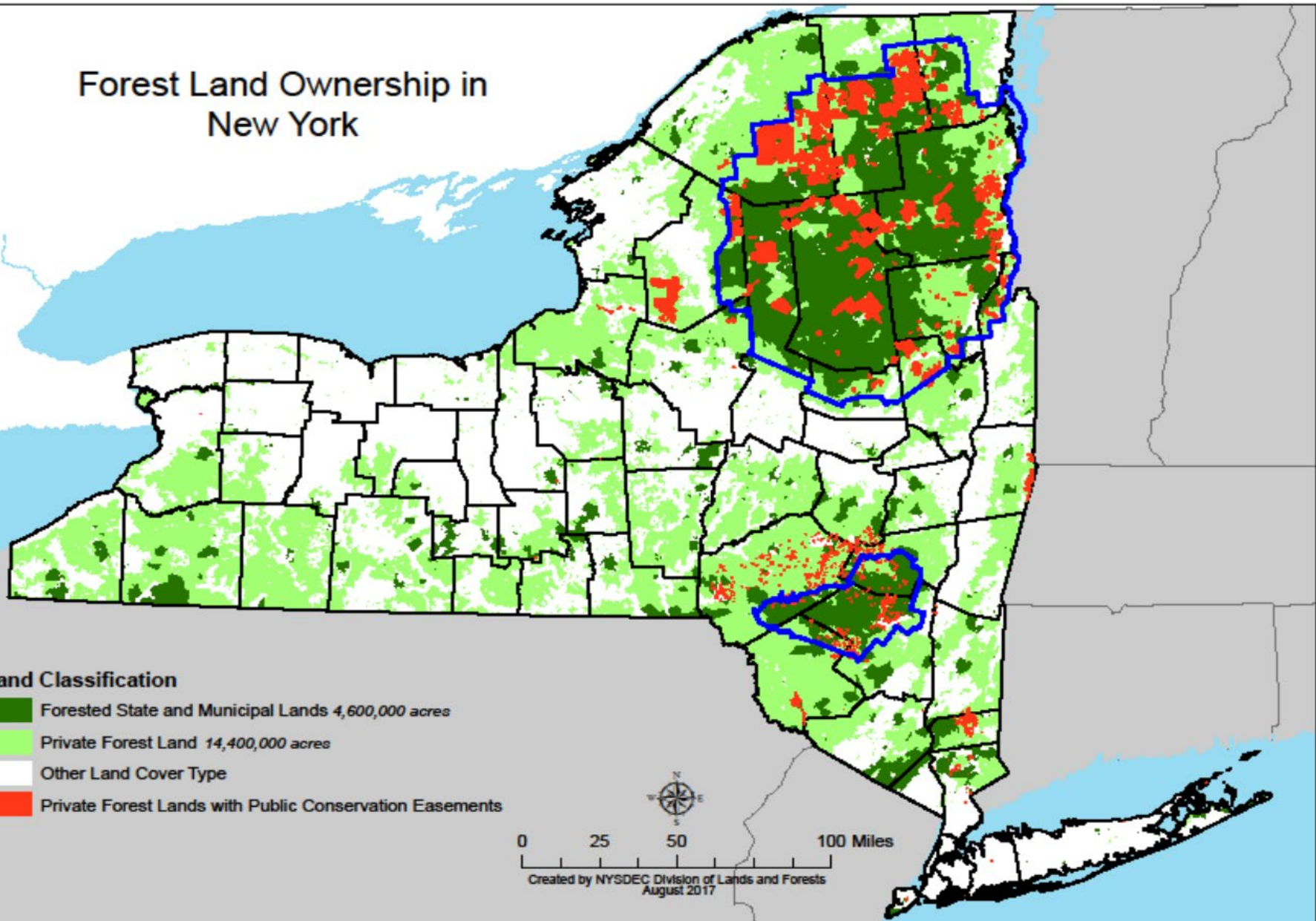
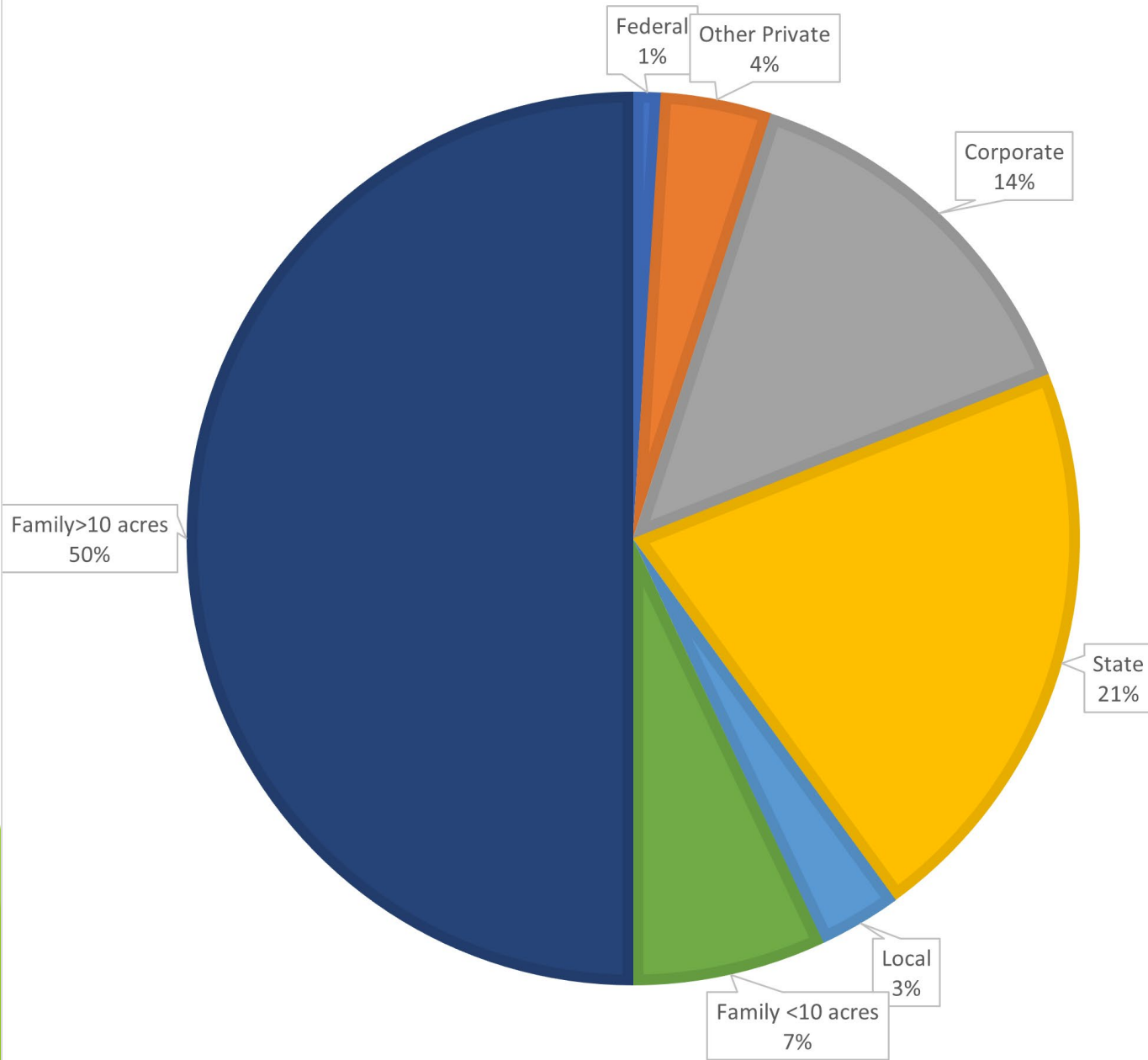


Forest Land Ownership in New York



FOREST OWNERSHIP: PRIVATE

Federal Other Private Corporate State Local Family <10 acres Family >10 acres



Role of Forests in Climate Change

- ▶ Sequestration in Forests
- ▶ Sequestration in Harvested Wood Products
- ▶ Substitution for Fossil Fuels Intensive Energy/Materials
 - ▶ Annual flows not just stocks
 - ▶ Presently 25 MMT,
 - ▶ Projected to be 22.5 MMT in 2030
 - ▶ Needs to be part of 60 MMT in 2050

Importance of NY Forests: Economic

- ▶ **\$22.9 billion Total Statewide Economic Impact:**
 - ▶ \$13.1 billion in Direct output
 - ▶ \$6.4 billion on Indirect output
 - ▶ \$3.4 in Induced output
- ▶ **Nearly 100,000 jobs statewide**
 - ▶ \$61,526 average labor income per worker
- ▶ **\$300 million in annual payments to private landowners**

The Integrated Forest Economy Value Chain

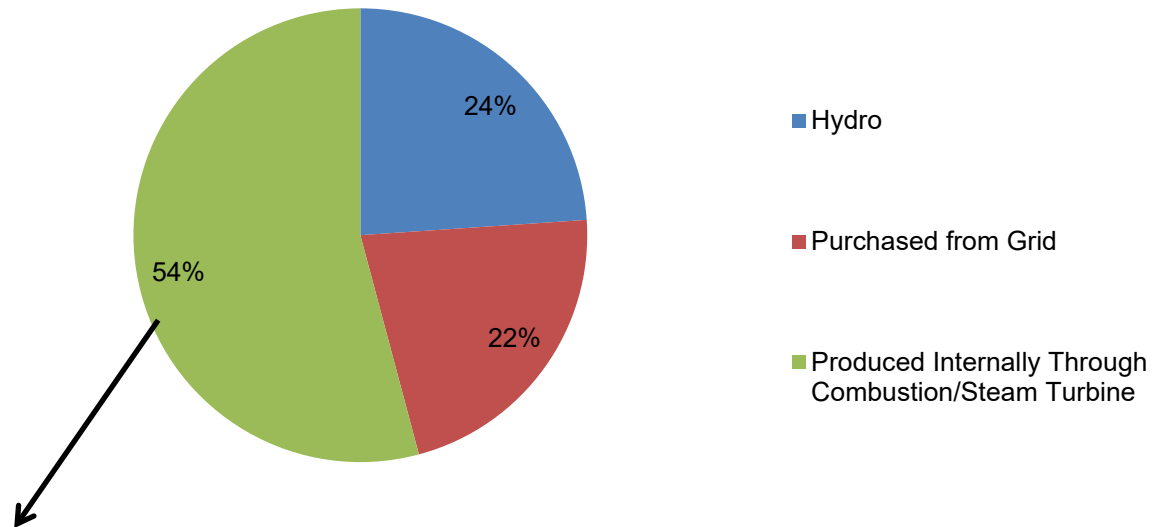


Renewable Energy in HWP Manufacturing

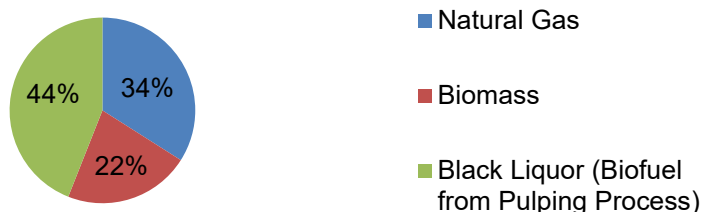


Annual Percentage of Finch Paper Electricity Sources

- 78% of Finch's electricity needs are produced internally



Annual Percentage of Electricity Produced Internally Through Combustion/Steam Turbine



- Of the 54% of electricity that is produced internally at Finch through Combined Heat and Power, 66% is renewable

Retaining Forests

Recommendations:

Promote forest policies, like state **tax programs**, that **incentivize private forest landowners to keep their forests intact.**

Recognize **biogenic carbon as carbon neutral or low carbon** as compared to geologic carbon. Role in **HWP manufacturing and substitution.**

Keeping forests as forests is not enough, we need policies and incentives to **encourage forest landowners to manage their forests.**

We need healthy and diverse forest products **markets** and to **grow a bioeconomy** based on forests and farms.

We need **landscape scale sequestration solutions** to ensure that about **20% of our forests are mature, 10% young and 70% in varying age and composition**