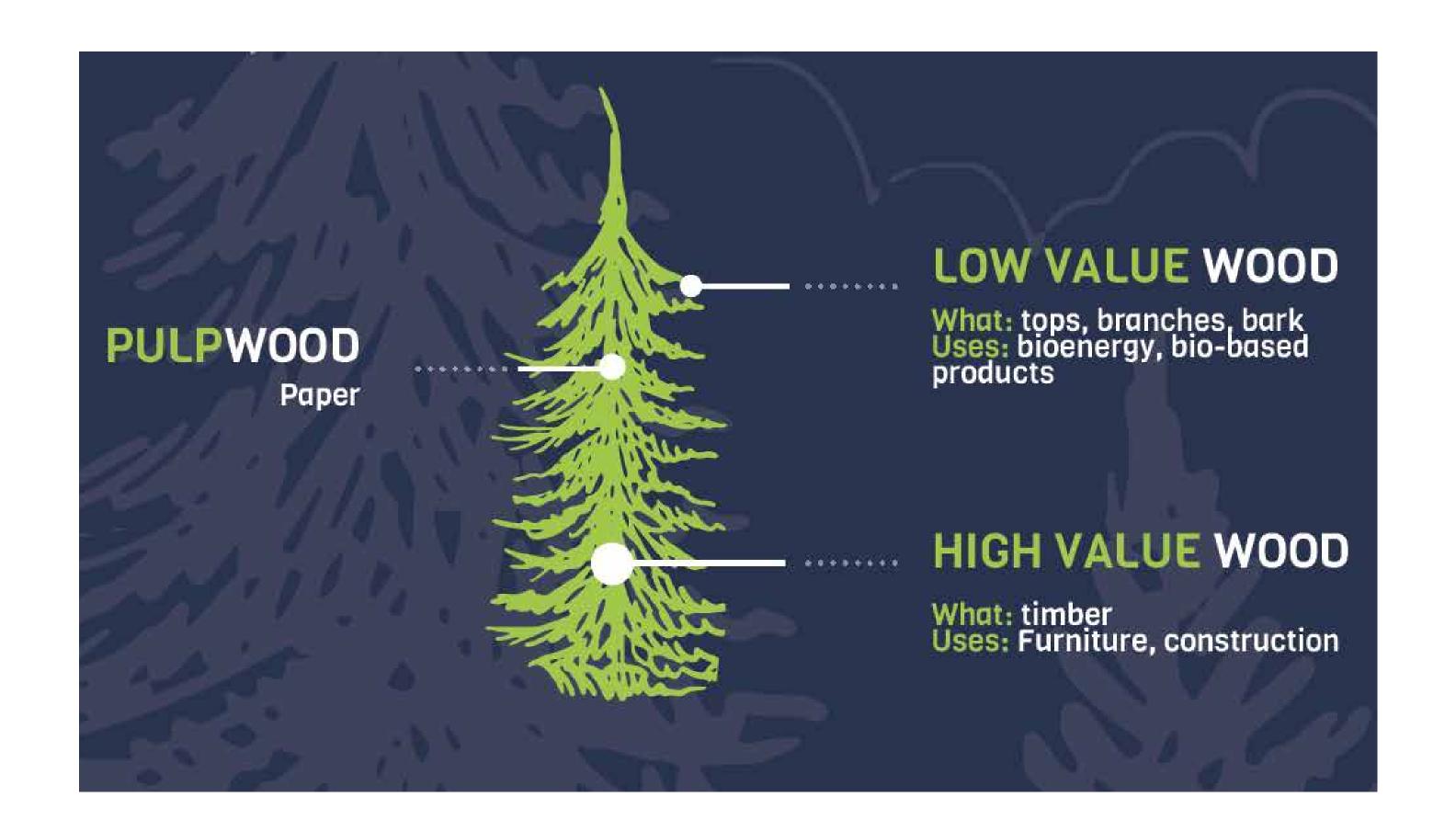


#### Forest Derived Residual Biomass



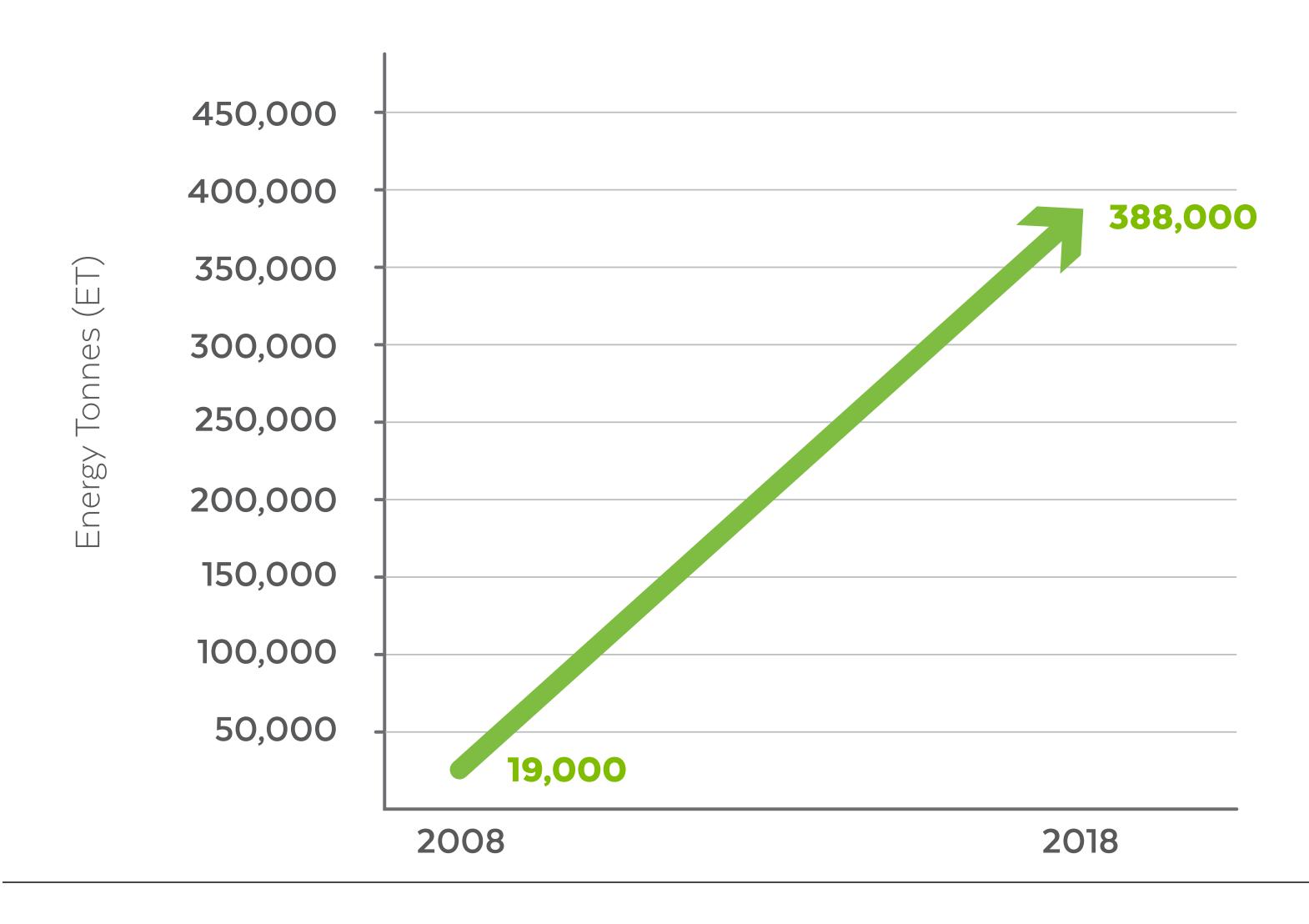
Bord na Móna does not harvest trees for Biomass supply

Bord na Móna take residual material

Bord na Móna provide a route to market



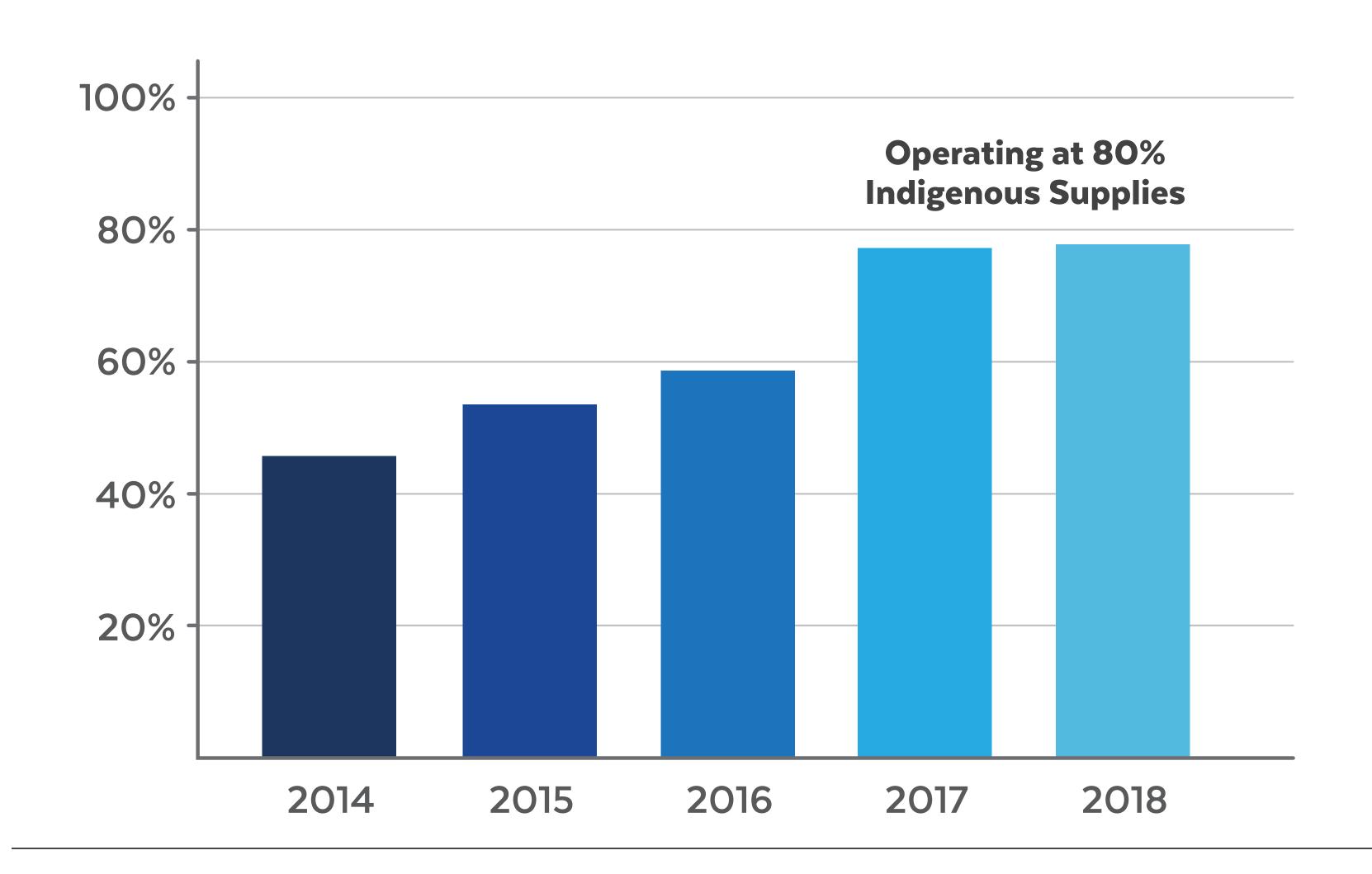
### Biomass Supplies to EPL



## Increasingly using Biomass since 2008



#### Indigenous Supplies to EPL





#### **Wood Basket Location**







Coillte Forest/DARD NI Forest

#### **VOLUME** (000m<sup>3</sup>)



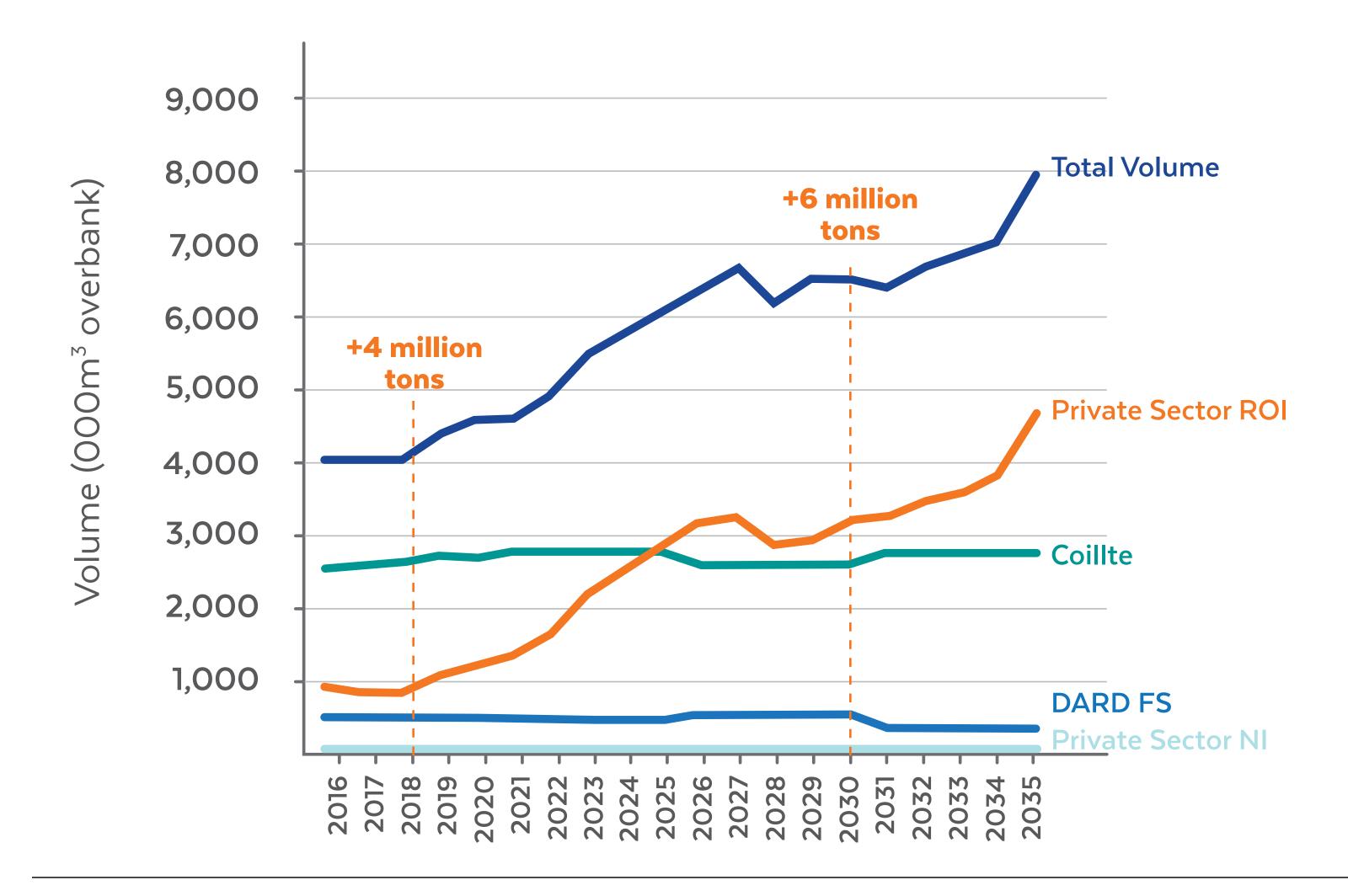
4,152 - 7,994

7,995 - 11,839

Northern Ireland (No County Level Data)



#### Projected Realisable Forest Volume



# Private Forest output projected to grow by 300% by 2030

Source: Coford All Ireland Roundwood Production Forecast 2016-2035



### **Biomass by Numbers**

4 million tons

harvested in Ireland in 2018

6 million tons projected harvest 2030

c. 300,000 tons of indigenous consumed by EPL in 2018

Edenderry Power can provide an **Outlet**and value for residual material

Helping develop

supply chains

for SSRH material

and rural jobs

Creating a robust supply chain for Ireland Inc. future Bio-Economy



### Optimising Existing Rail Network





#### **BROWN TO GREEN**

- EPL will not be increase truck movements beyond current planning limit
- Optimising existing Rail Network
- Maintaining Rural Jobs
- Reduced Carbon Emissions hauling by rail
- Contributing to the Just Transition



### There's Enough for Everybody



