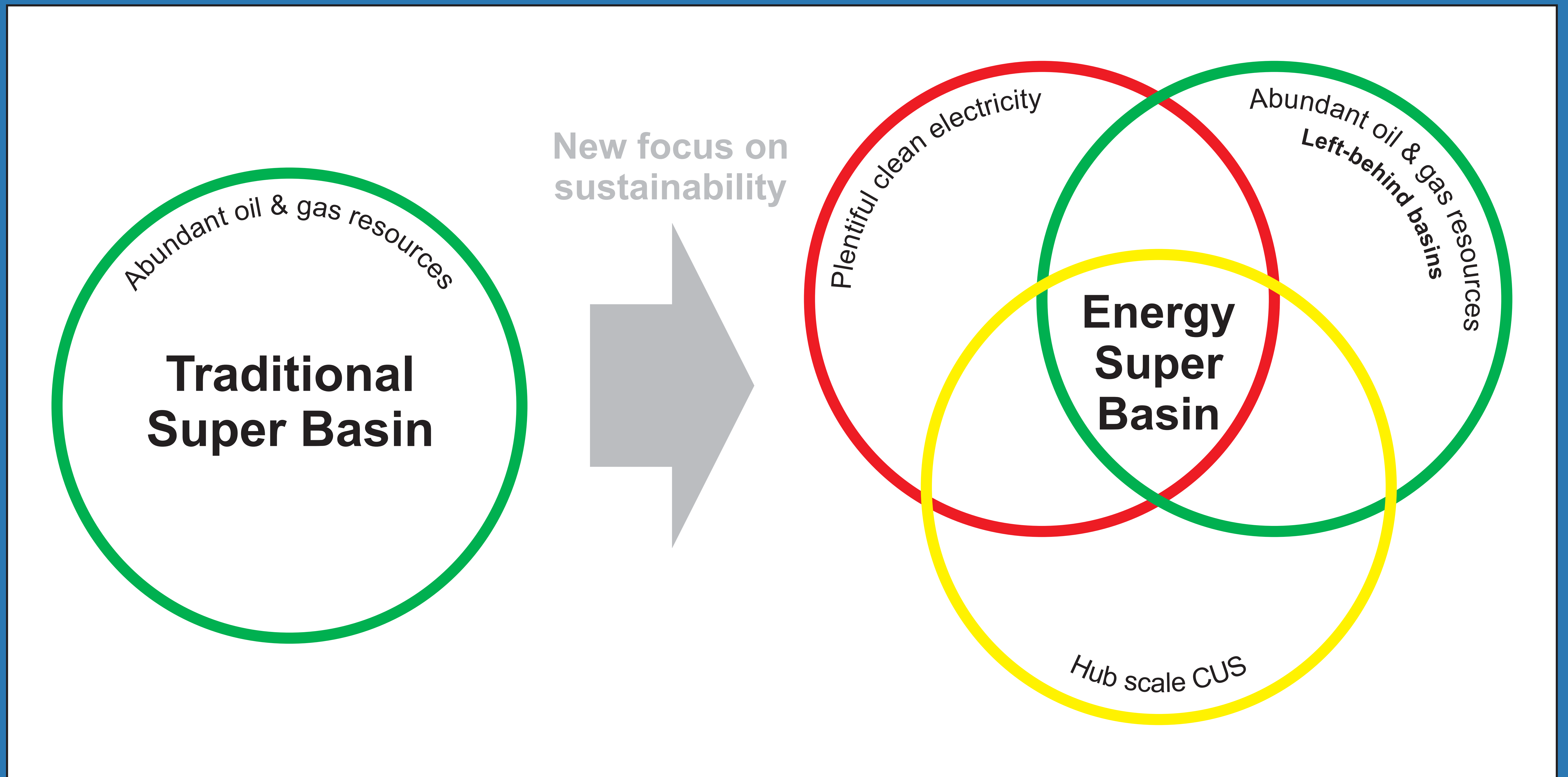


# Newfoundland and Labrador Energy Super Basin



Source: Wood Mackenzie

- ✓ Strong provincial commitments and Legislative / Regulatory measures
  - ✓ Reduce GHG emissions by 30% below its 2005 emission level by 2030
  - ✓ Become Net Zero by 2050
- ✓ Gigaton-scale storage potential of captured CO<sub>2</sub> spanning 1.8 million km<sup>2</sup>
- ✓ World-class wind resource onshore and offshore
- ✓ Clean Electricity Grid provides opportunity for offshore electrification
  - ✓ On track for ~98% of energy from renewable resources
- ✓ Available surplus of energy (currently 1.3 TWH, increasing to 3.2 TWH)
- ✓ Undeveloped hydro opportunities (2.25GW Gull Island, 1.1GW extension to Churchill Falls)

## Emissions Intensity - Competitive Globally

