



78th Air Base Wing



78TH AIR BASE WING

Robins Air Force Base Alternate Fuel Program

*Presented By:
Col Jarvis Baker
Commander, Mission Support Group*

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Air Force Alternative Fuel Program



78TH AIR BASE WING

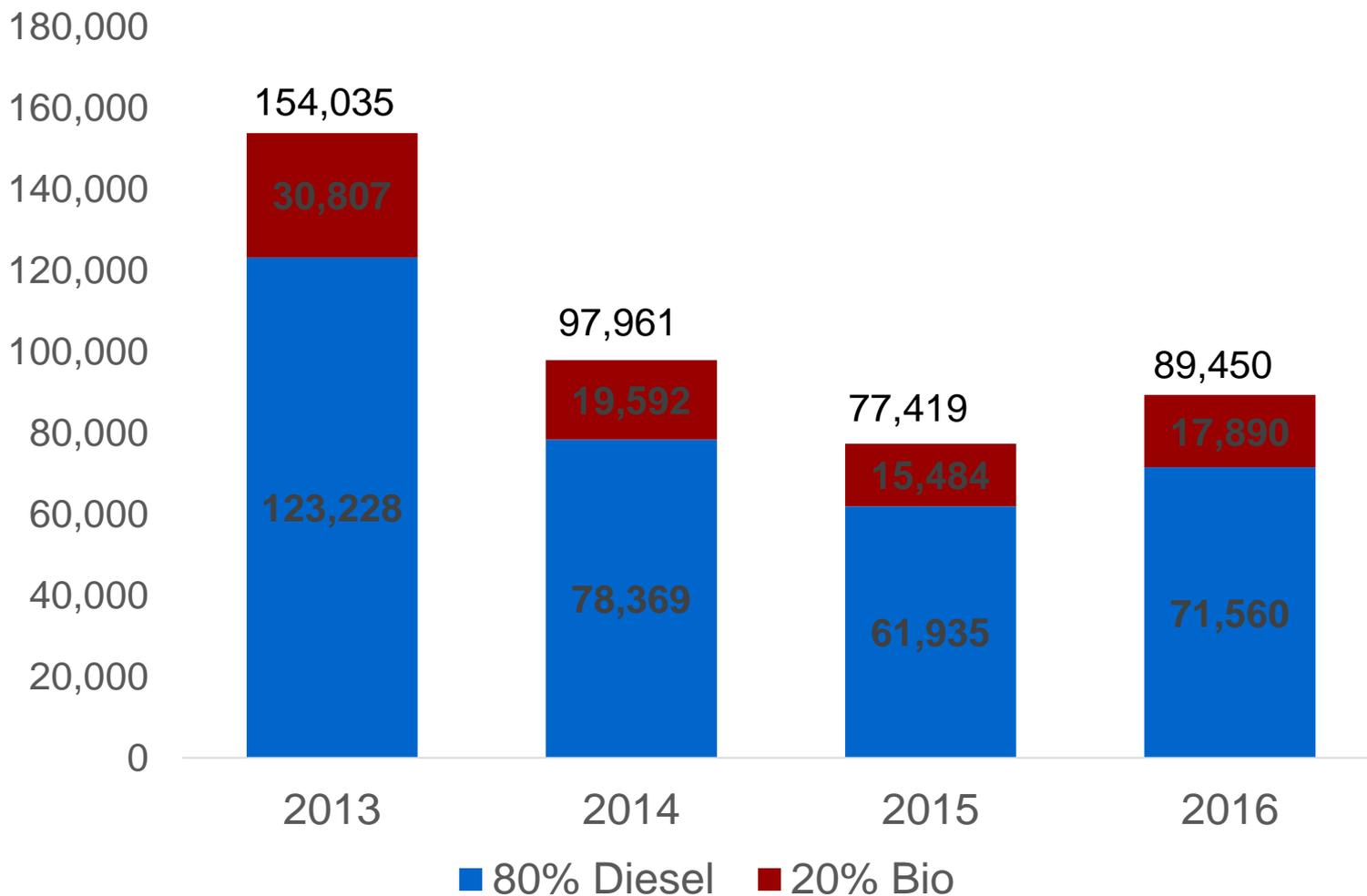
The Alternative Fuels program provides certification for the operational use of alternative fuels in all legacy and future weapons systems, appropriate support equipment, and fuel delivery and storage infrastructure. The alternative fuel types planned for investigation and transition include various synthetic fuels, bio-mass derived fuels, and fuel blend technologies. This effort includes complete system evaluations, studies and analysis, subsystem and system-level testing, safety, environmental analysis, fuel stock purchase, fuel storage and transport and other USAF certification costs. Scope of activities include interaction with all USAF weapon system single managers to accomplish complete certification activities for applicable weapon systems. In sum, this initiative provides assured fuels by decreasing US dependence on foreign oil and securing additional fuel-types on which to conduct world-wide operations.



Bio-Diesel Fuel Consumption Annual History and Current YTD Performance



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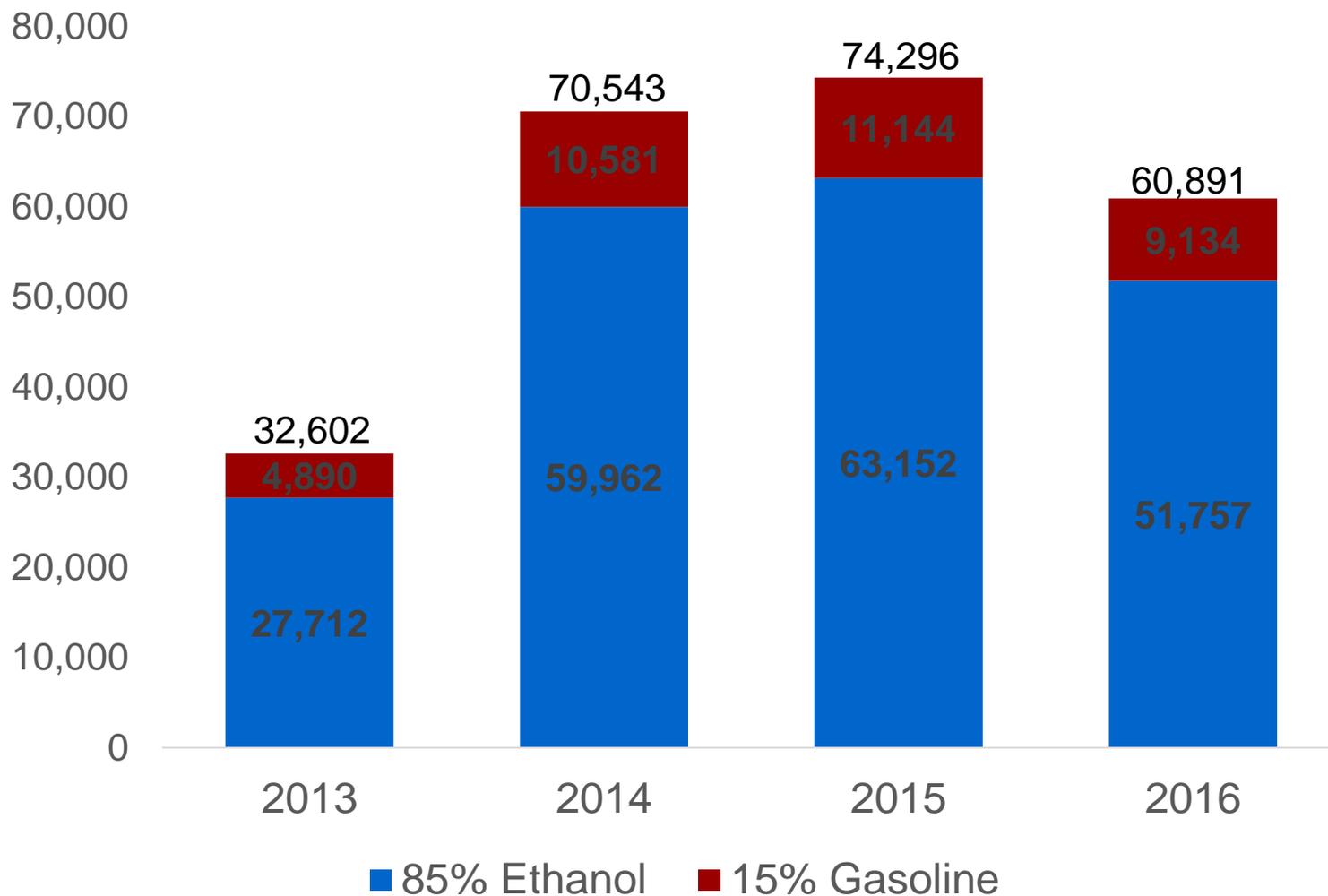
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E85 Fuel Consumption Annual History and Current YTD Performance



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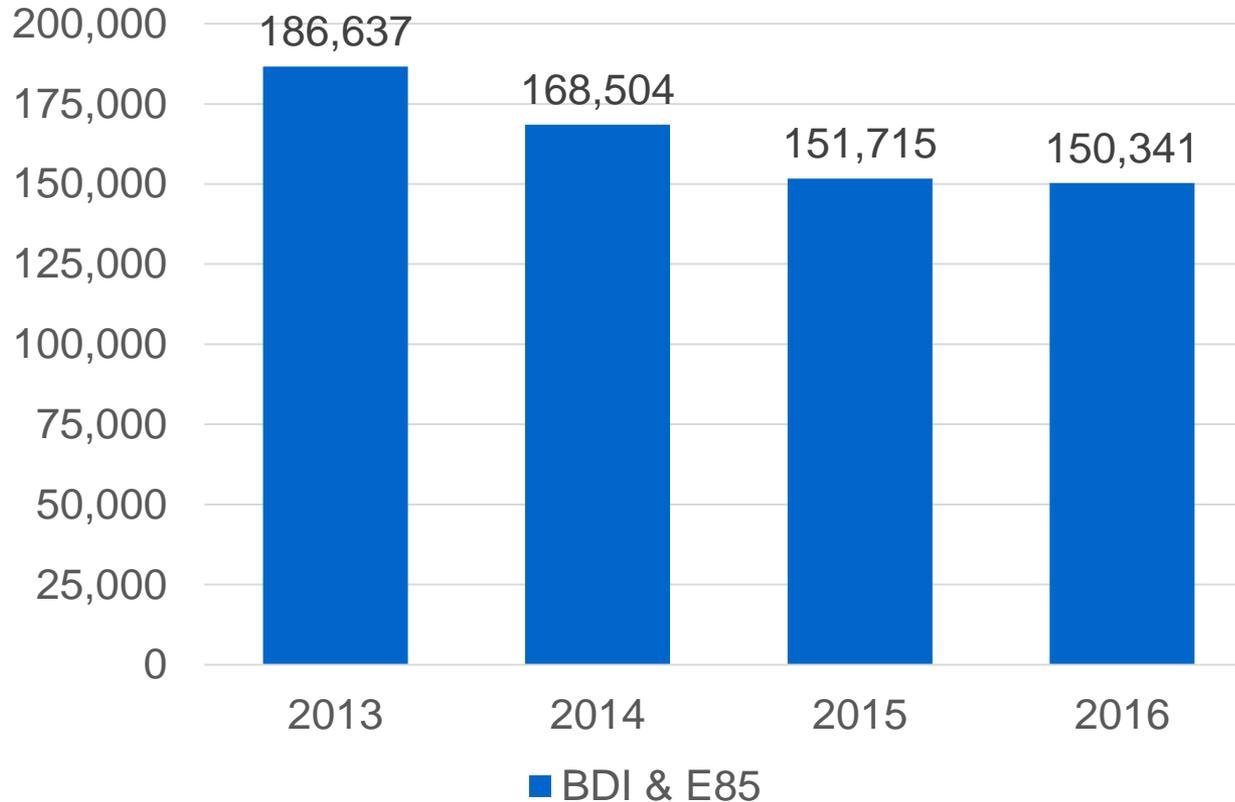
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BDI & E85 Fuel Consumption Annual History and Current YTD Performance



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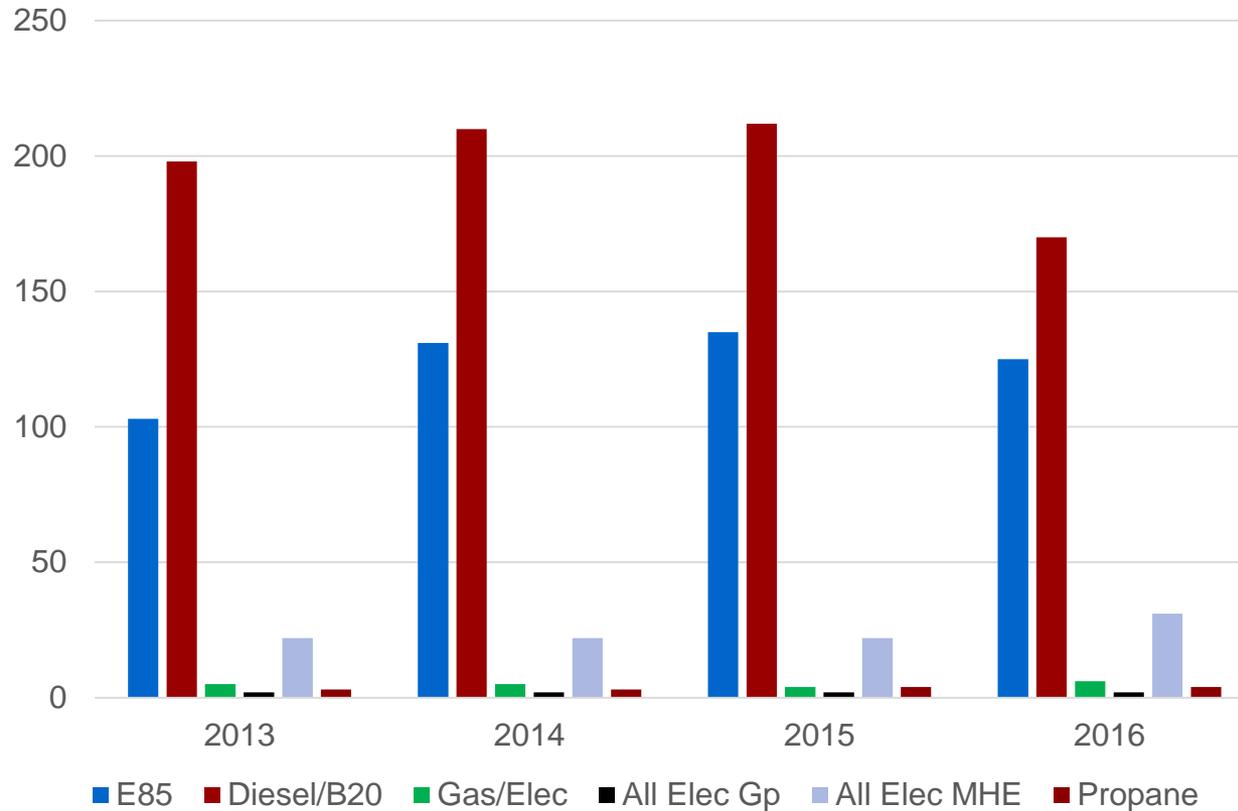


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Vehicle Break-down by Fuel Type

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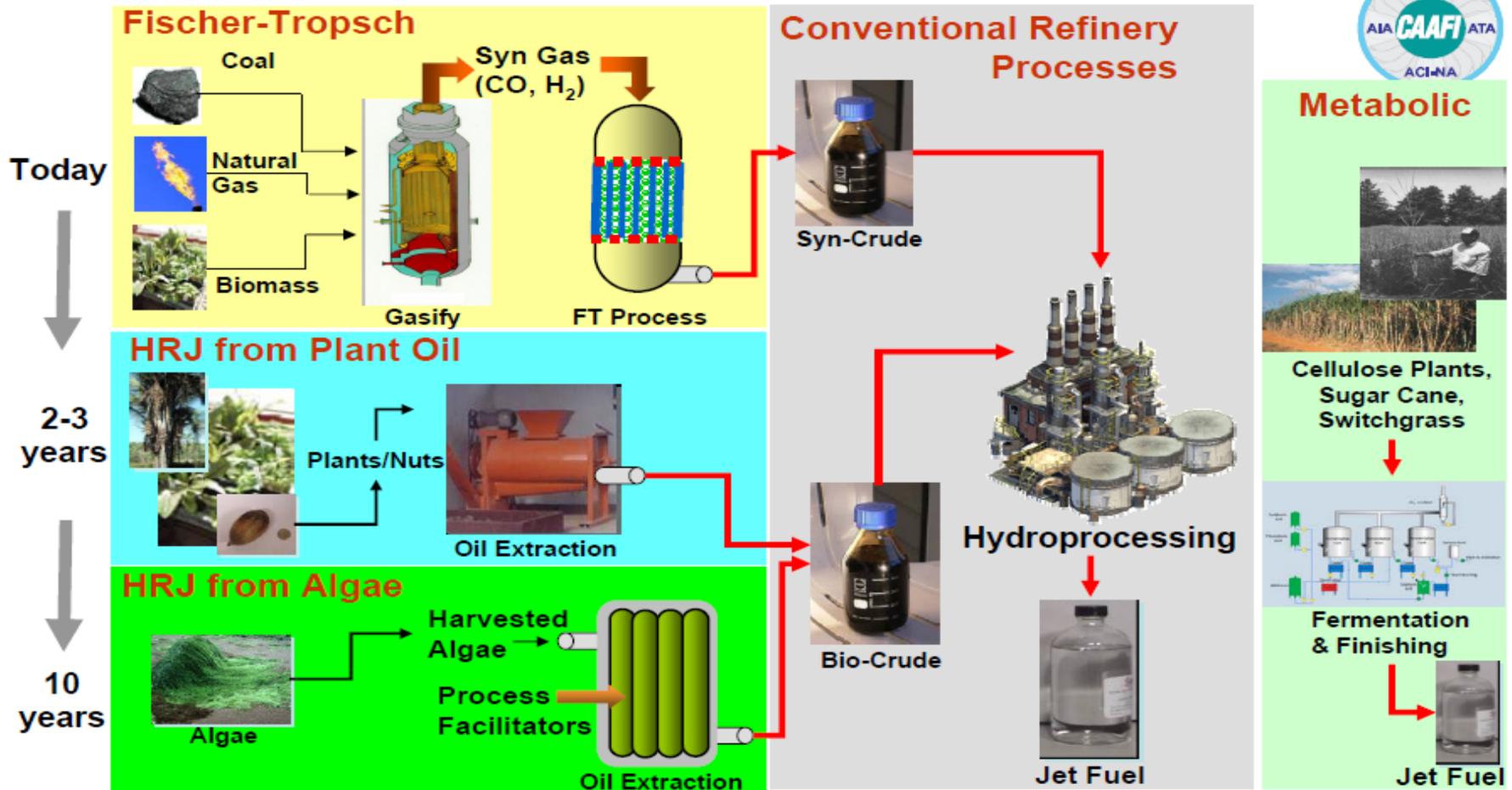


Alternative Jet Fuel: Hydro-Processed Renewable Jet Fuel



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Potential Alternative Aviation Fuels



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