

# HONEYWELL FLIGHT EFFICIENCY

Honeywell Flight Efficiency is a cloud-based solution that uses deep data analytics to equip airlines and flight crews with actionable insights they can use to reduce fuel consumption and cut carbon emissions with every flight.

Fuel is one of the largest – and least-predictable – line items in a typical airline's operating budget. Burning less fuel not only saves money, it enables more sustainable operations by reducing greenhouse emissions associated with air travel. Conventional flight-reporting software analyzes fuel-consumption information and reports results post-flight, which is good only for historical tracking and training purposes. Honeywell Flight Efficiency takes things to a whole new level.

We use deep data analytics software to not simply report actionable results for flight ops IT, but also to provide specific guidance to pilots, ground personnel and other cross-functional stakeholders. With this information team members can make informed decisions about fuel loading, taxiing and flight procedures, and gauge the impact of decisions affecting fuel economy on other airline priorities, like on-time performance.

Honeywell Flight Efficiency has demonstrated fuel savings of more than 2% in real-world operations. That amounts to as much as \$8 million in annual savings for a typical airline with 50 aircraft.\*

## FEATURES AND BENEFITS

### EMISSIONS REDUCTION

- Near-real-time monitoring of fuel load and burn
- Fleet and aircraft drill downs
- Statistical taxi and holding fuel planning
- Contingency fuel calculations to meet regulatory requirements
- Easily expand from one fleet to multiple

### ENTERPRISE FEATURES

- Third-party BI integration services
- Aircraft-by-aircraft comparison of KPIs
- Actionable notifications in-app or via email
- Custom KPIs and reports
- User-specific instances with customizable dashboards
- Collaborate and share insights across the organization
- Enterprise consulting, onboarding, and support

### DEEP DATA ANALYTICS

- Trend monitoring and dynamic insights
- Unlock efficiency opportunities for fuel managers, dispatch, flight crews and more.
- 600+ checks applied on all flights
- Anomaly identification and root cause analysis
- Automated and configurable data collection process

### CLOUD-BASED

- Modern, intuitive and user-friendly experience
- Achieve more speed and scalability
- Accelerate deployment
- Full access and ownership over your data
- No "black box" architecture for greater data transparency

### OTHER USE CASES

- Enabling cross-domain insights for maintenance, flight safety, ground ops and more
- Alternative fuel scheme planning and consulting
- Future-proof SAF readiness
- CI Actual, shortcut detection algorithm, Aircraft Performance Monitoring and Idle Factors

### FLIGHT OPS USERS

- Advanced trajectory analytics with vertical and horizontal visualizations
- Examine hundreds of flight events per flight
- Dedicated Pilot Connect EFB app for sharing pre- and post-flight insights and reports

\*Depending on fuel costs, fleet utilization and other operating factors

#### Honeywell Connected Enterprise

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